Holstein-Friesian

April 9, 1960

WORLD

THE NEWSPAPER OF THE BREED

UNIVERSITY MICROFILMS 1-51C
313 N. FIRST ST.
ANN ARBOR, MICH.

ROCKY HILL CHIEF BURKE DUSTY JO 2820221 (EX-GMD)

The fourth Gold Medal offspring of her Excellent-Gold Medal Dam, and she herself has a Gold Medal son. Bred by J. W. C. Pogue, Exeter, Calif.; owned and developed by Mark L. and Bruce W. Borror, Sequoia Ranch, Springville, Calif.

IN THIS ISSUE . . . .

Give Youth a Challenging Program - Scholl
Association Annual Report - Part I
Beacon "Model" Research Farm
Gold Medal Sires - August '59 to January '60
Waukesha Dairy Show - Letters - News of the Trade

DIAMOND JUBILEE OF THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA 1885–1960

The Great Transmitting AMY Family

KYLAND AMY "Excellent" pictured at 14 years
365d 2X 12½y 19,419M 4.6% 885F
Lifetime total: 158,396M 4.2% 6,685F
She has a "VG-GM" dam; a "VG-GM" daughter; a "VG-GM" maternal sister and a "GP-GM" maternal brother. She also has an "EX" maternal sister and brother. Her three sons are pictured below.

Our Senior Herd Sire

KYLAND PREMIER (EX-91-GM)
21 classified daughters average 83.2 giving him a +3.8 above exp. in daughter and dam comparison for type.

17 dtrs. ave.	16,480M	3.58%	590F
17 dams ave.	16,061M	3.55%	570F
	+419M	+.03%	+20F

This comparison does not include his 1,002-lb. HIR daughter from an untested dam.

KYLAND GOVERNOR (VG-89)
Three out of four daughters have completed 2-yr-old records above their dams.

KYLAND AMY LEADER
Pictured at one year and not classified yet. He is developing into a beautiful bull. His oldest calves, now a year old are very outstanding.

Our four Gold Medal Dams, three Gold Medal Sires and thirty-seven 100,000-lb. cows we have developed to date tie in close to the above breeding. The young sons of the above bulls we have to offer from time to time should make outstanding herd sires. Visit or write us about them.

Watch our next ad for details on the bred heifer we are consigning to the National Convention Sale. You will like her.

HIR testing · Classified · T. B. Accredited
Bang's Certified · Calfhood Vaccinated

Kyland

W D KYLE, JR., Owner
FRANK CASE, Manager
Route 1, Oconomowoc, Wis.
Phone: GRanite 4-2343

LOUDEN HILL FARM *Holstein Sale*

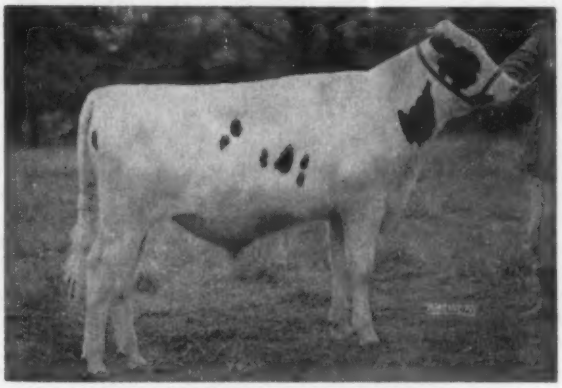
Saturday, April 23 — Montrose, Pa.

(Owned by and adjoining WOODBOURNE, Dimock, Pa.)

153 Registered Holsteins

HEALTH: T. B. Acc., Bang's Cert., Calfhood Vaccinated. Blood and T. B. tested within 30 days of sale. Eligible to go anywhere!

29 Daughters Selling! — 60 Bred to Him!



WOODBOURNE INKA REFLECTOR
Popular young son of ABC Reflection Sovereign (EX-Extra) from the All-American Inka Pietje Veeman (EX). His oldest progeny won blue ribbons in the calf classes all over North America last fall.

DAUGHTERS OF THESE SIRES:

29 by Woodbourne Inka Reflector
(10 bred, 17 soon ready)
27 by Sovereign Cochran (VG-GM)
22 by Inka Pietje Marksman
18 by Woodbourne Family Man
12 by Woodbourne Lass Reflection
5 by Hays Inspiration

SERVICE SIRES:

60 bred to Woodbourne Inka Reflector
17 bred to Smitholm Hector
Son of ABC Reflection Sovereign from a 580-lb. VG daughter of a 1079-lb. VG dam.
14 bred to Woodbourne Lass Reflection
10 bred to Woodbourne Family Man

GOOD RECORDS!

The 52 cows selling have up to 660 lbs. fat. The heifers are from good producing cows, 36 from 500 to 869 lbs. fat.
Dams of heifers with lifetime production to over 200,000 lbs. milk!

SALE MUST START AT 10:30 a.m.

This sale offers an unusual opportunity:

100 HEIFERS

Sired by

5 Great Bulls

60 Bred Heifers

40 Near Breeding Age

Buy a foundation of SISTERS and put your breeding program 5 to 10 years ahead!

THEY'RE BEAUTIES — THEY'RE WELL BRED!

VISIT →

WOODBOURNE
EST. 1822
DIMOCK, PENNA.

J. N. EARNSHAW, Owner
PAUL LENNOX, Herd Mgr.
(Phone: MONTROSE 654)

Holstein-Friesian World

The Newspaper of the Breed

Vol. 57, No. 7 April 9, 1960

Established 1904

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Robert H. Hastings

Executive Editor

Theodore Prescott

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ASSOCIATE EDITORS

Theodore Prescott

Fay C. Barney

David L. Morrow

Robert M. McKown

Mabel C. Chase, Editorial Assistant

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April 23; May 14, 28, 1960

News and advertising forms close 19 days in advance of publication dates. Advertising rates upon application.

Telephone Sandy Creek, N. Y. 3301

Office located at Sandy Creek in the Corse Press Bldg.

The Cover . . .

The announcement of the Gold Medal Dam award for Rocky Hill Chief Burke Dusty Jo 2820221 (EX) brings yet another honor to an already distinguished family. She is the fourth Gold Medal offspring of Weber Burke Dusty Jo (EX-93-GMD), the list being as follows:

Rocky Hill Mont Burke Dusty Jo (EX-95); Rocky Hill Chief Burke Dusty Jo (EX-90); Sequoia Dusty Jo (Male) (VG); Rocky Hill Mont Burke Jo (Male) (VG).

Rocky Hill Chief Burke Dusty Jo was a member of the Reserve All-American Produce of 1949 with her older maternal sister, Rocky Hill Mont Burke Dusty Jo. The same year she was first 2-year-old at the California State Fair.

Her son, Sequoia Double Grand Dusty Jo, owned by Sleepy Hollow Certified Milk Co., Petaluma, Calif., was announced a Gold Medal Sire in the February A R Report appearing in the March 26 **World.** He is by the Very Good-Gold Medal full brother to "Dusty Jo," Rocky Hill Mont Burke Jo. Just for the record we list the Gold Medal offspring of Rocky Burke Dusty Jo (EX-95-GMD)—all are males:

Lavacres Della Dujo (VG); Lavacres Du Var (VG); Rocky Hill Liberator Dusty Jo (GP).

No other mother-daughter pair has as many Gold Medal offspring.

"Old Dusty Jo" (Weber Burke Dusty Jo) was bred at the Utah State Industrial School and went through the 1941 Western Classic Sale to F. S. Borror & Son, Springville, Calif. However, shortly thereafter she joined the Rocky Hill herd of James W. C. Pogue and, when Mark Borror purchased that herd in 1949, she and several of her offspring were included. That June "Young Dusty Jo" (Rocky Hill Mont Burke Dusty Jo) was the featured top of the National Convention Sale in California from Sequoia Ranch to Dr. Schmidt's Lavacre Ranch for $4500. The accomplishments to date of the family in these two prominent California herds Sequoia and Lavacre are well known.

1000-lb. Fat Producers

Metcalfs Terry 3480419, bred and owned by Bryce A. Metcalf, East Corinth, Vt., has culminated a series of good records with this one just reported: 7y 1m, 365 days, 2X, 28,313 lbs. milk, 3.7%, 1037 lbs. fat, HIR. Her previous HIR records:

2-11	289	2X	15,185	3.4	514
3-10	344	2X	19,554	3.5	677
5-1	328	2X	18,711	3.4	630
6-1	320	2X	25,572	3.5	898

She is a daughter of Wild Rose Orpha Posch NAL and Elmwood Theo Premier.

Village Acres Korndyke Ormsby 32-58221 (GP), bred by the late John C. Buth, Grand Rapids, Mich., and owned by Al Reisbig, Ionia, Michigan, is announced with over 27,000 lbs. milk and 1000 lbs. fat in HIR. Her record: 8y 7m, 365 days, 3X, 27,224 lbs. milk, 3.7%, 1005 lbs. fat. She is a daughter of Village Acres Prince Triune Ormsby and Miss Dora Korndyke Crescent Ormsby.

Harden Farms Duchess Acacia 422-7550 (VG), a National butterfat champion as a sr. 2-yr-old and three times a New York State Champion, has now completed a 1051-lb. record with over 28,000 lbs. milk. Her latest achievement: 5y 0m, 365 days, 3X, 28,405 lbs. milk, 3.7%, 1051 lbs. fat, AR. Her previous records—

2-7	305	3X	20,493	3.8	773	AR

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Our Kind Of Cow

WHIRLHILL APOLLO LISA "Excellent"

EXCELLENT daughter of Winterthur Apollo "EX" "Gold Medal"

Member of Get Nom. All-American this year.

2nd aged cow Mich. S. F., 1959 1st 3-yr.-old Conn. S. Show, 1955.

Offering Her Son For Sale

Lisa's bull calf was born Jan. 23. It is nicely marked and well grown. Lisa this lactation has over 6000 lbs. milk and 220 lbs. fat, first 66 days on 2X. She has 16,439 milk 604 fat as a 5 year old on 2X. This lactation she has milked up to nearly 100 lbs. of milk per day.

Lisa is a large framed cow weighing over 1700 lbs. She is very deep bodied and has the capacity of milking heavy on large amounts of roughage. But with all her size she is still extremely dairy, being very sharp over the shoulders and possessing dairy character throughout. Her udder is of extreme quality with a particularly strong fore udder attachment.

The sire of this calf is Wis Maestro. Write for price and pedigree.

Sons of Wis Reward are now available from Excellent dams and from dams with records of over 20,000 lbs. milk and 800 lbs. fat.

We always have a large selection of cows and 2-year old heifers from which to choose your foundation herd or your needed replacements. We are in a position to handle orders of any quantity, may it be a 4-H club heifer or a whole herd. Write or phone us for prices and details.

Green Meadow Farms

Phone: Union 2-4389 *Elsie, Michigan* **Phone: Union 2-5009**

"Where the latch-string is always out"

EMPIRE FOBES LEADER

Our Wis Leader son from one of our best "Wallace" daughters is doing the kind of a job as a sire we hoped he would. His daughters have the right kind of udders, feet and legs, dairy character, and the urge to milk and milk out fast by machine.

They have produced to over 500 lbs. fat actual with first calf. They have to eat the roughage we grow. We believe they are producing beyond the average of our herd.

Sons of EMPIRE FOBES LEADER for sale. Write for information and prices today.

HILLCREST FARM

G. Harold Cowles — Ashville, New York

Over 20 Years in HIR — **Over 40 Years in DHIA**

Ideal Crusader

WIS IDEAL CRUSADER (GM)

It was almost six years ago that the first Crusader daughters came into our herd. Since then many more have been added and we have had a chance to study their wearing qualities. We have linebred them, inbred them, crossed them with our Crescent Beauty - Admirals - and always with pleasing results.

As the result of our experience with the Ideal Crusaders and the job that he has done in countless other herds we are convinced that he is one of the breed's great sires.

If you like big, sharp cows with good udders we believe you will like the Ideal Crusaders. Our Crusaders average 88.1 points, 506 fat, 3.8%.

Come and see them.

Ben Dibble

DELAVAN, WISCONSIN

HARDEN FARMS DUCHESS ACACIA 4227550 (VG)

National Butterfat Champion as a sr 2-year-old and State Champion as a 3-year-old. She now has:
5-0 365 3X 28,405 3.7 1051 AR
Bred and owned by Harden Farms, Camden, N. Y.

1000 LB. FAT PRODUCERS

(From page 4)

(National Fat Champion)
(New York State Champion)
2-7 365 3X 23,786 3.8 918 AR
(New York State Champion)
3-8 365 3X 26,787 3.7 991 AR
(New York State Champion)

Bred and owned by Harden Farms, Camden, N. Y., Acacia is a daughter of their senior herd sire, Pabst Reburke Duke (GP-GM). Her dam is one of Harden's grand old foundation cows, Alcartra Bessie Ormsby Korndyke (EX) with a life total in DHIA of over 220,000 lbs. milk and three records from 1007 to 1153 lbs. fat.

Tyler Farms Sunbeam Mistress 361-1978 (VG), bred and owned by Tyler Farms, West Newbury, Vt., is another of their daughters of Clyde Hill Sunbeam Zuba (GP-GM) to exceed 1000 lbs. fat. Her record: 5y 11m, 365 days, 2X, 24,140 lbs. milk, 4.2%, 1022 lbs. fat, HIR. Her previous HIR records indicate efficient reproduction as well as production:

2-1	298	2X	13,233	3.7	494
3-0	264	2X	15,395	3.7	576
3-11	262	2X	14,817	3.9	584
4-10	345	2X	20,571	3.9	811

Westside Josie Preferred 344375 (VG), National A R Milk Champion for 305 days 2X as a 6-year-old, has come back with another excellent record, making 27,660 lbs. milk, 3.7%, 1022 lbs. fat in 365 days on 2X at 8y 0m AH. Her previous official records:

3-10 365 2X 22,401 3.7 833 HT
5-0 365 2X 25,493 3.6 909 AH
6-10 305 2X 25,420 3.6 911 AR
(National Milk Champion)
(New York Champion for Milk & Fat)
6-10 365 2X 28,146 3.6 1009 AH

Josie is owned by Howard Sisson, Sherburne, N. Y., and was bred by Robert J. Howard, also of Sherburne. Her sire is a son of Winterthur Victor Select Arab (VG-GM).

National Champions —

MILK CHAMPION

On page 14 of our March 12, 1960, issue we reported the new HIR State Butterfat Record made by Palo Duro Princess Empress 4087080 (GP), bred and owned by Louis G. Hinders, Canyon, Texas. At 3y 3m she has 23,317 lbs. milk, 837 lbs. fat in 365 days 2X. We should have noted also that according to the **World** unofficial compilation Empress became HIR National Milk Champion for age and class with her 23,317 lbs. although this has since been exceeded by a heifer owned by Wheeler Farm in Connecticut, as reported elsewhere.

The sire of Empress, Gray View Prince Emperor (VG-SMP), is by Dunloggin Lochinvar Prince (EX-GM) and from Montvic Patsy Empress (EX), maternal sister to the former Canadian champion, Montvic Hiemke R A Patsy (EX).

LARNEL BURKE NIEL JO (GP)

3-1 365 2X 25,631 milk 839 fat
National HIR Milk Champion in class bred and owned by the Larson family, Wheeler Farm, Portland, Conn.

ANOTHER MILK CHAMPION

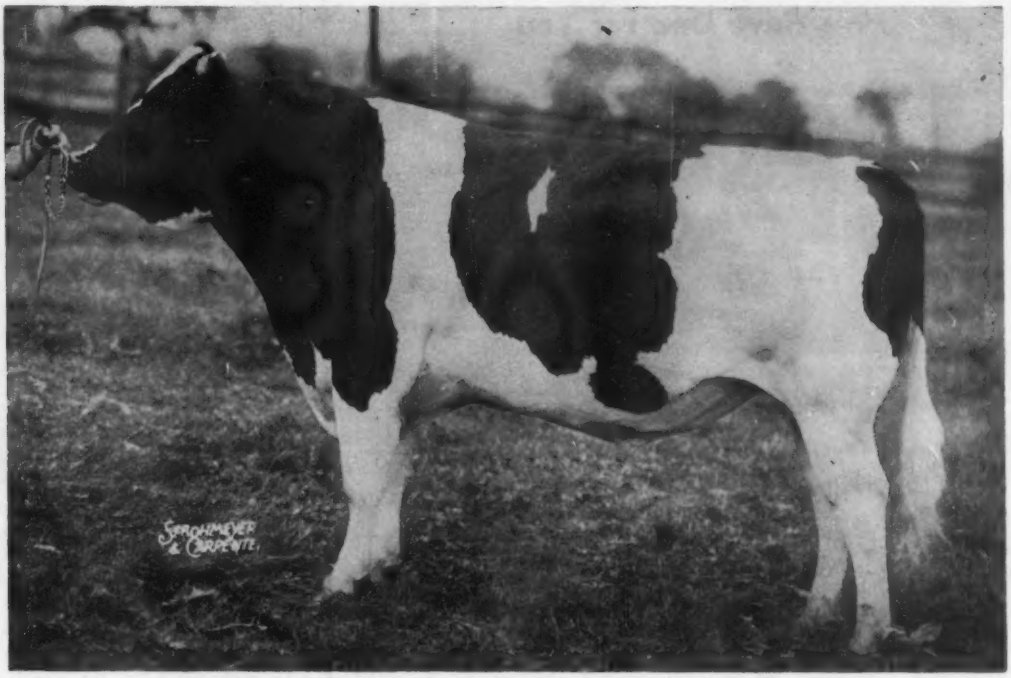
Larnel Burke Niel Jo (GP), bred and owned by the Larson family, Wheeler Farm, Portland, Conn., has finished in HIR with—3y 1m, 365 days, 2X, 25,631 lbs. milk, 839 lbs. fat. This performance places her well out in front for the nation as HIR Milk Champion for her age and class, re-

(Please turn to page 8)

WESTSIDE JOSIE PREFERRED 344375 (VG)

6-10 305 2X 25,420 3.6 911 AR
(National Milk Champion)
6-10 365 2X 28,146 3.6 1009 AH
8-0 365 2X 27,660 3.7 1022 AH
Owned by Howard Sisson, Sherburne, N. Y.

Cochran General (EX-91) *Now Gold Medal*



Son of COCHRAN SOVEREIGN GAIL (EX)

7y	365d	2X	17447	4.4%	761	HIR
9y	365d	2X	20180	4.0%	888	HIR

Next Dam — ELDERSLIE KORNDYKE BONNIE (VG-GMD)

7y	365d	3X	23132	4.6%	1060	AR
7y	305d	3X	20602	4.5%	926.9	AR

The Original "Uncommon Cow"

His Official HIR Proof (Feb. 12, 1960)

15 Dtrs. Avg. 20 Rec.	13489	4.00%	539
15 Dams Avg. 59 Rec.	13655	3.76%	513
	—166	+.24%	+26

His 15 Classified Dtrs. (6-2y, 9-3y) Show A Fantastic Improvement In Every Breakdown!

	Final	Gen. Ap.	D. C.	B. C.	Mam.	F. U.	R. U.	L & F	Rump
15 GENERAL Dtrs.	84.1	85.1	87.1	84.8	84.8	84.5	85.8	83.8	84.1
Breed Average	79.7	79.7	84.1	83.2	78.8	78.8	80.1	78.4	80.3
% Dtrs. GP or Better	100.0	100.0	100.0	93.3	100.0	93.3	100.0	93.3	86.7

GENERAL COCHRAN FARM — Fort Plain, N. Y.

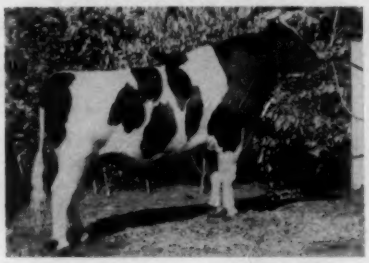
"Home of Uncommon Cows"

MRS. J. W. JACKSON, Owner — C. BAIRD HAMMOND, Operating Partner — ROBERT CASLER, Herdsman

Are You Looking For A Future Herd Sire?

We Have One For You

His Maternal Grandsire



PABST SIR FOBES BURKE
Excellent-Silver Medal Production Sire
Plus Proof: +1180M +.2% +70

Paternal Grandsire: PABST REBURKE DUKE (GM)

Plus Proof: +4,303M +.05% 164F

Sire of this calf is Harden Farms Abbeyvale Reburke (VG), son of Pabst Reburke Duke out of Abbeyvale Pledge Osborndale "EX" with a 6-yr-old record of 19,220M 3.7% and 715F in 305 days on 3X.

His dam is TRUNLAN FOBES BURKE ZITA (VG-88), oldest living matron of our "Zita" family. — See page 8 of July 11, 1959 WORLD. Here are Zita's records:

4-3	349d	2X	20,046M	3.8%	755F
5-4	333d	2X	19,402M	4.0%	782F
3-2	305d	2X	14,170M	3.8%	543F
2-2	305d	2X	14,500M	3.7%	542F

Zita has two daughters in our milking herd: Trunlan Crescent Fobes Etta with: 2-3 2X 308d 17,170M & 579F and fresh again at 3 yrs. and milking 76 lbs. daily 2X; Trunlan Sambo Fobes Zita (GP) with: 2-3 2X 365d 14,440M 3.9% 564F. Fresh again and milking 75 lbs. daily, 2X.

Zita's dam, Trunlan Inka Ormsby Zita, made 15,771M 3.9% and 619 as a 4-yr-old. She was a daughter of Stanver Ormsby Segis (SMP).

We have 32 daughters of Harden Farms Abbeyvale Reburke and he will be proven within a year.

An outstanding characteristic of this family is strong udders with an inherent freedom from mastitis even with this great production.

Write for pedigree and price. Calf would not be shipped until three months of age.

TRUNLAN FARM ● Millerton, N. Y.

Cert. - Acc. - Vacc.

Miss Cecilia A. Trunz, Owner — Everett A. Jones, Manager

WHERE HOLSTEINS HAVE BEEN BRED AND DEVELOPED FOR 56 YEARS.

PUREBRED HOLSTEINS

We serve over 300 breeders of purebred Holsteins—many of these have been breeding better purebreds for 40 and 50 years. Includes many farmer-owned herds with 400 to 600 lbs. fat average. Many heifers are now being bred for fall freshening. Many are bred for winter and spring freshening. Write, wire or telephone Liberty 7-3644 Waukesha, Wisconsin. Street address: 118 Baxter Street.

Fieldman Service—
W. L. Baird — Arthur F. Bennett
James L. Gordon — Reynold Bennett

FOR INFORMATION WRITE
INTER-COUNTY DAIRY CATTLE ASS'N
BOX 177 WAUKESHA WIS.

CHAMPIONS (from page 6)

placing the 23,317-lb. record reported in this same issue for the Louis G. Hinders cow in Texas. The previous record of 23,010 lbs. milk stood since 1957 for Phillips Banner Snow White 3594241, owned by Harold Phillips, Janesville, Minn.

The HIR Milk Champion list is unofficial as the National Association keeps no record of HIR milk leaders. The **World** compiled list appeared on page 65 of our August 22, 1959, (Herd Sire) issue.

The Larnel heifer is a daughter of Whirlhill Pabst Burke Niel (VG-GM), highly proven son of Pabst Signal (EX-GM) and Jennifer Kay Posch (VG).

State Records —

Colorado

Hilldon Fran Burke 4051090, bred and owned by Hillside Dairy Pueblo, Colo., is the second State HIR Champion for her owner. Her record: 3y 10m, 365 days, 2X, 24,105 lbs. milk, 3.7%, 885 lbs. fat. She is by Sir Ormsby Mercury Burke (GP-SMT) and from Hilldon Josephine Royal (VG).

In class she replaces Woodcraft Iowana Belle Gay 2754009 with 22,720 lbs. milk, 825.3 lbs. fat. Gay is owned by Burt H. Chrisman, Littleton, Colo.

Florida

Gaymont Kent Julia 4157438, owned by Florida Agricultural Experiment Station, Gainesville, is State HIR Champion with: 3y 2m, 365 days, 2X, 17,860 lbs. milk, 3.5%, 619 lbs. fat. She was bred by C. Lester Dudrow, Lime Kiln, Md., and is a daughter of Harden Farms Duke Kent (GP) and Gaymont Admiral Julia (GP).

In class she replaces the record of A J R Grenadier Silver Lady 4176833 that was announced on page 12 of the March 26, 1960, **World.** Silver Lady, with 13,912 lbs. milk, 587 lbs. fat in 319 days 2X, was bred and owned by A. J. Rusterholz Jr., Apopka, Fla.

Illinois

Rock-I Canary Ideal Ellen 4424683, bred and owned by J. George Smith, Oswego, Ill., is State HIR Champion with: 3y 10m, 365 days, 2X, 23,658 lbs. milk, 3.5%, 839 lbs. fat. She is by Campton Hill Sir Ty Vic Ideal (GP-SMP) and out of Rock-I Canary Rag Apple Hester.

In class she replaces Lilac Hill Bess Fobes Pearl 2814535 with 23,619 lbs. milk, 827.6 lbs. fat. Pearl is owned by Henry Wegener, Ingleside, Ill.

(Please turn to page 10)

Production That MORE THAN Pays The Bills!

MALLARY ABBEKERK KATRINA (GP)

"Katrina"

A New Vermont Champion

from

A Family of Champions

8-4 2X 365d 26840 4.3% 1138

Lifetime to date:

120,720 Milk 4,711 Fat

Katrina has just finished this record, which supplants the record of her stablemate, Mallary Excel Lulu, with 1125 fat. (They are Vermont's only 1100-lb. Holsteins.)

Katrina was already second on the state list of class leaders with her junior 3-year-old record of 21,203 milk, 774 fat, 3X.

KATRINA Is From A Family of Champions

Her dam, **Mallary Farm Posch Karen (GP),** 26202 3.9% 1025, 3X, 7y. This is still at the top of Herd Test class leaders in Vermont.

Her granddam **Korndyke Indulge of Mallary Farm (VG):** 7-9 3X 305 21450 3.6% 765. Former AR champion and still on Vermont leaders' list.

Her maternal (and full) brother, **Mallary Farm Rag Apple Knight,** a SMP sire. One of his daughters, Kanasta, has 894 as a 4-year-old – still 2nd in Vermont.

Her maternal sisters are:

Mallary Challanger Kit (GP) - 4-2 3X 365 22624 4.1% 938 (Vt. 3X champion)

Mallary Farm R A Triumph Kay (GP) 2-8 3X 365d 15586 4.4% 690.8

Mallary Abbekerk Kathleen (GP) 6-11 2X 365 23,399 3.7% 857

(Kay and Kathleen are full sisters to Katrina, all being sired by **Mallary Farm Rag Apple Triumph (VG-SMP).**

HER DAM

MALLARY FARM POSCH KAREN (GP) Gold Medal Dam
7-6 3X 365 26202 3.9% 1025
Vermont HT champion
Lifetime: 139115 milk - 5406 fat

This is the kind of production that more than pays the bills.

This is the result of a Rag Apple line-breeding program.

MALLARY FARM
BRADFORD, VERMONT

Certified - Accredited - HIR Tested - Classified

IMPORTANT SALES DATES

"Where the Buyer must be satisfied"

Easter Monday, April 18, at 10:00 a.m.
HAYS 2d ANNUAL 4-H CALF CLUB SALE, approximately 200 calves, including Holstein, Jersey, Guernsey, Ayrshire, Aberdeen-Angus, Herefords, Scotch Shorthorns and Dual Purpose Shorthorns. At Hays Sales Arena, Oakville, Ont.

Thursday, MAY 19, at 1:00 p.m.
ELEVENTH ANNUAL OXFORD UNIT SALE at Woodstock, Ont.

Tuesday, MAY 24, at 12:00 noon
CANADIAN NATIONAL HOLSTEIN SALE at Hays Sales Arena, Oakville, Ont.

Friday, OCT. 7, 1:00 p. m.
Fifth KEMPTVILLE UNIT SALE to be held at the Coliseum, Ottawa, Ont.

Thursday, OCT. 13, at 1:30 p.m.
FOURTH OXFORD UNIT "A.I. QUALITY CLASSIC" at Woodstock, Ont.

Monday, OCT.17, at 12:00 noon
18th ALL CANADIAN HOLSTEIN SALE at Hays Sales Arena, Oakville, Ont.

Tuesday, OCT. 18, at 1:00 p.m.
CENTRAL ONTARIO UNIT SALE at Hays Sales Arena, Oakville, Ont.

Wednesday, NOV. 16, a.m.
HOLSTEIN SALE OF STARS (place to be announced)

Monday, DEC. 5, at 1:00 p.m.
HAYS 13th ANNIVERSARY SALE at Hays Sales Arena, Oakville, Ont.

All Under Management of

HAYS FARMS LTD.

SALE MANAGERS

OAKVILLE - Box 490 - ONTARIO

STATE RECORDS (from page 8)

Montana

Bridger Dessa Paul 2521115 (VG), owned by Clarence Donhof, Manhattan, Montana, is State HIR Champion for her age and class with 15,566 lbs. milk, 3.4%, 522 lbs. fat in 365 days 2X at 14y 8m. She was bred by Lawrence G. Christie, Bozeman, Montana, and is by Sir Bess Klaver Twin Paul Johan.

North Dakota

Redfield Princess Diann 4094836 (G) owned by Manville Stoltenow, Great Bend, N. D., is State HIR Champion in class with: 3y 1m, 365 days, 2X, 18,863 lbs. milk, 3.9%, 731 lbs. fat. As shown by her prefix, Diann was bred at Redfield State Hospital & School, Redfield, S. D. She is a Gray View Burke Narrator (VG-SMP) daughter from Redfield Laura Princess, who is herself South Dakota HIR Champion as a sr. 2-yr-old with 19,641 lbs. milk, 716 lbs. fat on 3X.

Diann replaces the former Class Champion, Siouxland Karen Monarch 3276948 (GP) who had 19,934 lbs. milk, 690.9 lbs. fat in the James A. Earl herd at Grand Forks, N. D. Until Diann's record was announced, Holsteins bred and owned by James A. Earl (Siouxland prefix) were State HIR Champions in the 2X division for every class from jr. 2-yr-olds through sr. 4-year-olds.

Oklahoma

W O T S Starlight Winnie 3925574 (G), bred and owned by Western Oklahoma Tuberculosis Sanatorium, Clinton, is State HIR Champion with: 4y 7m, 365 days, 2X, 20,315 lbs. milk, 4.2%, 859 lbs. fat. She is by EOH Triune Starlight and out of W O T S Korndyke Remer Winnie (GP).

In class Winnie replaces Ethelroy Rag Apple Daisy 2853711 (VG) with 19,464 lbs. milk and 795.8 lbs. fat. Daisy is still full-aged State HIR Champion with 26,656 lbs. milk and 1258 lbs. fat on 2X. She is one of four State leaders bred and owned by LeRoy D. Smith, Broken Arrow.

Rhode Island

Randmere Pabst Walker Gaiety 399-1777 (GP), owned by Richard Lawson & Walter Derjue, N. Kingston, Rhode Island, is announced as State HIR Champion in class with this record: 3y 7m, 356 days, 3X, 19,895 lbs. milk, 4.1%, 820 lbs. fat. In taking over as State Champion she broke the record held for many years by North Star Frances Waynette 2316592 (EX) who made 18,574 lbs. milk with 729.6 lbs. fat in the Broad Rock herd when it was owned by the M. A. Gammino Estate.

Bred by Beverly P. Rand, Sherman Mills, Me., Gaiety is by Pabst Walker Colanthus (GP-SMP) and out of Randmere Nudine Gail (G). A paternal sister, also bred by Rand and owned by Lawson & Derjue, is HIR 3X Rhode Island Champion as a sr. 2-yr-old.

D H Rag Apple Rich-Wal Karena 4736271 (GP), another member of the Lawson & Derjue herd, is announced as State HIR Champion jr. 2-yr-old with this record: 2y 1m, 354 days, 3X, 15,593 lbs. milk, 4.4%, 682 lbs. fat. This new champion was bred by Natt L. Divoll, Jr., Bellows Falls, Vt. She is by D H Emperor Interest Mistake and out of Frelo Dauntless Karon (G).

Former Rhode Island Champion in class was Rhody Fond Lucille 3003281 with 14,553 lbs. milk and 672.5 lbs. fat. She was owned by Benjamin H. Brow, Slocum, R. I.

Rhode Island

Tum-A-Lum Ivanhoe Polly 4391461, bred and owned by Aldo Panciera, Westerly, R. I., is State HIR Champion with this record: 2y 8m, 365 days, 2X, 21,515 lbs. milk, 3.8%, 817 lbs. fat. Polly is a daughter of the popular Osborndale Ivanhoe (VG-GM) and Tum-A-Lum Ann Heather (G).

Former champion in class was Lindale Segis Dollie 3731035 with 18,712 lbs. milk, 711 lbs. fat. She was owned by W. J. Beattie, Coventry, R. I.

Rhode Island

Dolly Dean Ormsby 4400846 (G), bred and owned by Karl Humphrey, Tiverton, R. I., is State HIR Champion with: 3y 10m, 339 days, 2X, 22,804 lbs. milk, 3.5%, 803 lbs. fat. She is a daughter of Ormsby Gloria Dean and Hillton Nobleman Dolly (GP).

In class she replaces Tum-A-Lum Ivanhoe Candee 4013988 (VG) with 19,223 lbs. milk, 760 lbs. fat, made in the Aldo Panciera herd at Westerly, R. I.

South Dakota

Redfield Princess Fobes Laura 378-4442 (GP), bred and owned by Redfield State Hospital & School, Redfield, S. D., is State HIR Champion with: 4y 9m, 365 days, 3X, 24,869 lbs.

(Please turn to page 12)

nobody likes you like Chevrolet

(and how this superlative '60 shows it!)

Nowhere will you find another car that caters to your driving wants like this one. That's because nobody else has gone to such lengths to find out what you want, and to give it to you. Eighteen sizzlin' new models for '60—every one designed for a particular set of requirements. Once you've picked out your favorite, give it a good leisurely going over and notice all the extra ways Chevy tries to please you (without once forgetting your budget):

Roomier Body by Fisher *with a 25% smaller transmission tunnel.*

Pride-pleasing style *(combines good looks with good sense).*

New Economy Turbo-Fire V8 *(makes friends fast by getting up to 10% more miles on a gallon).*

Widest choice of engines and transmissions *(24 combinations in all—to satisfy the most finicky driver).*

Hi-Thrift 6 *(built with Chevy's famed ever-faithful dependability).*

Coil springs at all 4 wheels *(with the extra cushioning of newly designed body mounts to filter out road shock and noise).*

Quicker stopping Safety-Master brakes *(specially designed for long lining wear).*

Chevrolet Division of General Motors, Detroit 2, Michigan

CHEVROLET

there's nothing like a new car—and no new car like a '60 Chevrolet. This is the Impala 4-Door Sport Sedan.

See The Dinah Shore Chevy Show in color Sundays, NBC-TV—The Pat Boone Chevy Showroom weekly, ABC-TV

BYRON H. FEHL HOLSTEIN DISPERSAL

Monday, May 9 — Sturgeon Bay, Wis. — 11:00 A. M.

At The Farm 5½ Miles North of Sturgeon Bay, Wisconsin on Highway 42.

80 PUREBRED, REGISTERED HOLSTEINS AND 2 HIGH GRADES —

42 Head of Milking Age
14 Heifers Bred for Fall Freshening
11 Yearling Heifers Sired by Cherrybold Posch Zenith, classified "Excellent," known as the "Zeke" bull, from a Gold Medal dam with 146,331 lbs. Milk — 5,713 lbs. Fat. Zeke's sire and grandsire are both classified "Excellent."
Balance Younger

Last year with 13 two-year-olds in the milking herd of 42 head, the average was 12778 lbs. Milk — 450 lbs. Fat — DHIA. The herd is going at a higher rate this year as there are two-year-olds milking 60 lbs. a day on 2X.

Present herd sire a yearling son of Bollman King Pearl Ormsby, classified "Excellent," from a daughter of Ralph Dunloggin Aim with 17629 lbs. Milk — 804 lbs. Fat on 2X as a 6-yr-old. Three herd sires used in the herd have come from Leonard Seybold — one son of Wisconsin Ideal from the Wisconsin State Reformatory. In addition to these herd sires, artificial breeding has been done with Badger Breeders and Curtiss Candy Co.

One of the top offerings in the herd is a daughter of Wis Cyclone that produced nearly 600 lbs. of Fat at 2 years on 2X, and heavy in calf to the $30,000 bull, Brigeen Golden Foremost.

Every female, with the exception of one, has been bred and raised on the farm. The tops have never been sold.

Highest averaging producing herd in Door County. Herd Certified on Blood and T. B. Negative Tested. Part of the farm is sold and the balance is being sold.

MILKING EQUIPMENT TO BE SOLD . . .

Surge Pipe Line Milking Unit for 44 head and Automatic Washer . . .

Girton Bulk Tank — 300 gallons — 3 years old.

To Insure Catalog in Advance of Sale, Send 50c to

W. L. BAIRD COMPANY Box 177 Waukesha, Wis.

For the Price - - -

IT'S THE BEST MONEY CAN BUY

"National's" Great Six Ancestor - Three Generation Pedigree — **Only $2.50**

A Two-color Original and Two Clear Carbon Copies

NATIONAL PEDIGREE COMPANY

Waukesha, Wis.

Don A. Stouffer, Owner P. O. Box 468 Tel. Liberty 7-3180

STATE RECORDS (from page 10)

milk, 3.9%, 958 lbs. fat. She is a daughter of Skokie Prince Regent (VG-SMP) and Redfield Fobes Laura (VG). She replaces a stablemate, Redfield Princess Bettina 3569297 (GP), who had 23,499 lbs. milk with 848 lbs. fat.

In the 3X HIR division Redfield State Hospital & School bred Holsteins hold every championship in South Dakota with the exception of the jr. 2-yr-old class.

Tennessee

U T Destiny Pamela 4159752 (VG), bred and owned by the University of Tennessee, Knoxville, is State HIR champion in class with: 3y 2m, 365 days, 2X, 20,882 lbs. milk, 3.3%, 696 lbs. fat. She is by Mallary Destiny (GM), a sire with a total of six daughters holding seven Tennessee State Championships. Pamela's dam is U T Masterpiece Roxiana (GP).

Former HIR champion in class was Pabst Comet Wayne Adyna 2953139 (GP) with 15,582 lbs. milk, 685 lbs. fat, owned by J. M. Stoffell, Knoxville.

Utah

Edgewood Hall Julie Heilo 3956003 (GP) bred and owned by Edgewood Hall, Providence, Utah, is State HIR Champion with: 4y 0m, 365 days, 2X, 19,531 lbs. milk, 4.1%, 804 lbs. fat. She is a daughter of Shiawana Mutual Paul 5th (VG-GM) and Edgewood Hall Band Julie (GP).

In class she replaces Sleepy Hollow Victoria Cupid Patty 2733818 (EX) with 22,065 lbs. milk, 791.3 lbs. fat. Patty was owned by Spring Creek Ranch, Inc., Logan.

Virginia

Hickoryvale Lady Nite 2487812, an "Excellent" matron in the Tirvelda Farms herd, The Plains, Va., is reported with a fine record at an advanced age. At 15y 0m in 365 days 2X she made 18,060 lbs. milk, 3.7%, 666 lbs. fat on HIR. This places her first in the state in class.

Lady Nite was bred at the Iferts' Hickoryvale Farms, Middletown, Md. From there she went to Harden Farms, Camden, N. Y., and subsequently to Tirvelda Farms. She is one of the many good daughters of Dunloggin Knight.

A daughter of Lady Nite by Pabst Reburke Duke (GM) is Ted-Anne Duchess Delight, New York State AR Champion for 305 days 3X as a jr.

(Please turn to page 121)

"MAGNIFICENT" *are the "Magnificents"*

Magnificent are the daughters of "Magnificent" . . . for size, vigor, good heads, sound legs, and most of all, good udders! We now have 12 classified daughters with an average score of 84.4, eight of them as 2- and 3-year-olds. They score 105.9% of the Breed-Age Average. For Mammary System, two are Excellent and six Very Good.

Here are the 3 nearest dams of

Cash-Mar T M Magnificent (VG-SMT)

Dam: ROSEHILL GOVERNESS WAYNE (EX)
9y 3X 24679 3.71 916

Dam's Dam: ROSEHILL FAYNE WAYNE (EX)
Three times All-American Aged Cow

Sire's Dam: BROWNS MISTRESS CORRINE
Res. All-American with two 4.1% records of 859 and 862 lbs. fat.

A "MAGNIFICENT" DAUGHTER

CASH-MAR ROSEMODEL STELLA (VG-89)

"MAGNIFICENT" Sons and Service For Sale

BOTTEMA FARMS • Bridgeport, Indiana

P. O. Address: Rt. 2, Box 206 — Indianapolis 31, Indiana

C. M. BOTTEMA, JR. Phone: Terrace 9-6575 MARK SHEETZ, Herdsman

A Family Affair – IOWA Proved Holsteins

THE QUEEN MOTHER HERSELF

MANCRYCO ROYAL RUE (EX)

3-8	2X	HIR	365	13,346M	3.9%	514F
5-3	2X	HIR	365	14,050M	3.8%	538F
6-6	3X	AR	365	21,609M	3.7%	805F
7-11	3X	AR	262	19,885M	3.6%	712F
9	3X	AR	365	24,256M	3.8%	939F

Is EX in mammary. She was gr. ch. and Best udder All-Iowa, 1952, '54, and Nebr. '55. Her dam a 999-lb. EX-GM dtr. of the 1071-lb. Iowa State 3X Champion.

The "Royal Rue" son pictured below has recently been made SMT and a maternal brother now at the Univ. of Tenn. has been awarded the same honor. And 3 others of this family were named among the top ten recently honored as "Iowa Proved Sires of Merit."

A SON

MANCRYCO ROYAL DUKE
EX - SMT

His 22 cl. offspring ave. 81.4 . . . 5 HT dtrs. 3 from 478 to 529 F.

Proving:

14 dtrs.	14,834	3.6%	547
14 dams	13,813	3.8%	531
Increase	+1,021		+16

"Duke" sired 1st Jr. Get, All-Iowa, 1958; 2nd Jr. Yrlg. Nebraska, 1954. 2nd sr. get Nebraska, 1959; and Jr. Get, Neb. and All-Iowa, 1957.

Some nice "Duke" sons available.

MANCRYCO FARMS

MANNING IOWA

Leo Bruck, Owner **Lester Dammann, Herdsman**

Announcing - - The

Monday, May 2nd 10:00 A. M.

Hilltop is one of the most impressive herds I have ever seen. The great daughters of Clarkdale Gloria Transmitter carry tremendous scale, have wonderful production, and are proving outstanding brood matrons at early ages. The milking daughters of Wis Maestro show a great deal of dairy character, extremely nice udders, plenty of size, and they are milking very well. The bred and open heifers at Hilltop are really a sight to behold. Uniform in their good type, they are in superb condition, and display, without exception, marvelous udder promise. Their pedigrees are the kind you dream about.

Mr. Stroh has found it necessary to devote more of his time to other business interests so he has very reluctantly decided to sell this top herd. **Horace Backus**

150 HEAD

1959 HIR Lactation Average

Two selling with 904 and 928 lbs. Fat!
Seven more have 801 to 867 lbs. fat!
Fifteen more have 700 to 787 lbs. fat!

THIS FAMOUS EXCELLENT COW SELLING

Daughters of These Bulls Selling

Clarkdale Gloria Transmitter (EX-GM) - ..... 29 daughters sell
Wis Maestro ($30,000) ..... 39 daughters sell
Osborndale Ivanhoe (VG-GM) 13 daughters sell
Sir Bess Ormsby Burke Fobes (EX-GM) ..... 5 daughters sell

←≡ Sweetholm Rag Apple (EX)

AR - 365d	6-6	2X	21183	4.4%	928 *
AR - 360d	7-10	2X	19898	4.3%	855
AR - 365d	9-2	2X	18216	4.2%	765
AR - 365d	3-9	2X	18185	4.2%	765
AR - 365d	5-3	2X	16929	4.4%	740

"Sweet" is by Sweetholm Rag Apple Sovereign who is by Montvic Rag Apple Sovereign from the several times Canadian Champion, Sweetholm Rag Apple Belle.

She is dam of the twice All-American, Hilltop Transmitter Great (EX).

In addition to the daughter pictured below, she has a dtr. by Clarkdale Gloria Transmitter milking with 1st calf, and a heifer calf by Wis Maestro.

She was last fresh in August and is due October to Osborndale Ivanhoe.

HER "VG" DAUGHTER SELLING

HILLTOP FOBES CAROL (VG-87)
AR - 353d 5-0 2X 14831 3.5% 521
A lovely daughter of the great "Sweet" cow pictured above and sired by a maternal brother to the dam of the "Angel" (EX) cow pictured on another page. She has a Wis Maestro dtr. that will be fresh before sale time, and a June, 1959 dtr. by Clarkdale Gloria Transmitter. Due in Oct. to Osborndale Ivanhoe.

21 HEAD BRED TO HER MAESTRO SON

HILLTOP MAESTRO EXPLORER
A marvelous individual sired by the famed $30,000 Wis Maestro and out of the great Sweetholm Rag Apple (EX). He is therefore maternal brother to the twice All-American, Hilltop Transmitter Great (EX). His first calves are now arriving and twenty-one head are bred to him.

Charles Stroh, Owner — HILLTOP, Suffield, Conn.

Hilltop Dispersal

at the Farm — Suffield, Conn.

78 MILKING AGE COWS & HEIFERS
25 Bred Heifers - 20 Open Heifers
20 Heifer Calves - 7 Bulls

73 Lact. 15,515 3.9% 599 F.

All records are two-time milking! A large share of the records are official Advanced Registry, and all are official H.I.R.

Farm is located on U. S. Route 5-A Suffield, Conn. Seven miles south of Springfield, Mass., 20 miles north of Hartford, Conn. Seven miles from Bradley Field Airport, Windsor-Locks, Conn.

Sale Headquarters: Sheraton-Kimball Hotel, Springfield, Mass. Only seven miles from the farm. Direct bus transportation from Bradley Field Airport at nearby Windsor-Locks, Conn. to the Sale Headquarters.

Cattle ready for immediate shipment anywhere in the world. Bang's Certified, T. B. Accredited, all Calfhood Vaccinated. Blood and T. B. tests within 30 days. Examined for pregnancy.

Mail bids may be sent to the Sale Management; to the Holstein-Friesian World, Sandy Creek, N. Y.; to Allen Crissey, National Holstein-Friesian Assn. Fieldman, 121 Chestnut St., Room 264 Springfield 3, Mass.; or to C. B. Smith, Williamston, Mich.

Some of the Service Sires

OSBORNDALE IVANHOE (VG-GM) - 31
WIS MAESTRO - - - - - - - - 9
HILLTOP EXPLORER - - - - - - 21

Grahaven Reflection Linda (EX)

HIR -	365d	4-8	2X	17285	4.4%	756
AR -	365d	3-6	2X	16809	4.4%	736
AR -	365d	2-3	2X	12155	4.3%	521

Again fresh at 5 years and 11 months.

She is sired by Roeland Reflection Sovereign (EX) who is by A B C Reflection Sovereign from the former World Champion 1113-lb., 2X Roeland Rag Apple Daisy. Her dam is a 916-lb., 2X, 4.11% gr-dtr. of Lonelm Rag Apple Baron H. Her beautiful young daughter by a Fond Hope son is pictured below. Another daughter by Wis Maestro is fresh and her picture will appear next time (she is a beauty). Both of her daughters have heifer calves. One son sold to South America for $5,000 - and her baby son born March 12, 1960 by Hilltop Maestro Explorer is selling! All of this accomplished to date, and this marvelous young cow was only born on April 10, 1954! She can show in any company - and what a great cow to breed from.

This "EX" ABC Granddaughter Selling

HER BEAUTIFUL DAUGHTER SELLING

HILLTOP REFLECTION SPRING
HIR - 297d 2-2 2X 10899 4.0% 441
2nd Sr. Yrlg., Eastern States Exposition, 1958 in a class of forty. She is by a top son of Spring Farm Fond Hope and out of the great cow pictured above. Her yrlg. dtr. by Wis Maestro sells. She was bred January 15, 1960 to Osborndale Ivanhoe (VG-GM).

HER "EX" UDDER

UDDER OF GRAHAVEN REFLECTION LINDA (EX)
An udder that truly approaches perfection.
A granddaughter of A B C Reflection Sovereign, and a wonderful illustration of a top Rag Apple udder!

Sale Managed By R. Austin Backus, Inc. Mexico, New York

The HILLTOP Dispersal — May 2nd

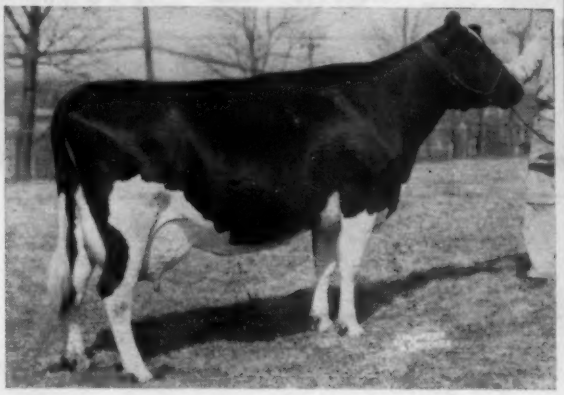
Featuring 29 Daughters of Clarkdale Gloria Transmitter (EX-GM) *"The Bull Of A Lifetime"*

Here Are Four Of His Daughters Selling

HILLTOP GLORIA ANGEL (EX)

AR—365d	5-6	2X	17614	3.9%	683

One of "Transmitter's" greatest daughters. She is out of a 724-lb. dtr. of Carnation Imperial Cavalier and her dam also sells. Her dam's dam is a 678-lb. dtr. of Sir Bess Ormsby Fobes Dean. She has a son born Oct. 5, 1959 by Walker Homestead Dawn (VG-GM) and a full sister also sells. Bred Feb. 20 to Osborndale Ivanhoe.



HILLTOP GLORIA BERT (VG)

AR—365d	5-1	2X	18726	4.1%	764
365d	3-6	2X	18114	3.8%	689
338d	2-5	2X	16212	4.0%	640
305d	2-5	2X	15249	3.9%	600*

(Conn. State Champion when made)

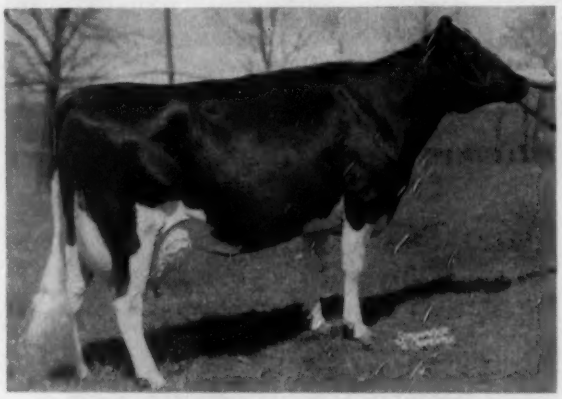
She has a Dec. 29, 1959 heifer calf by Hilltop Sir Royal Fobes. Her twin sister also sells with daughters by Wis Maestro and Osborndale Ivanhoe.

CLARKDALE GLORIA TRANSMITTER (EX-GM)

37 dtrs. ave.	15195	3.81%	579
37 dams, ave.	13136	3.72%	488
Increase	2059	.09%	91

"Transmitter" is by a 977-lb. son of Sunbeam Pride Transmitter (VG-GM) and out of the "EX" 1103-lb., 4% highest record dtr. of Winterthur Fobes Posch Victor (EX-SMP).

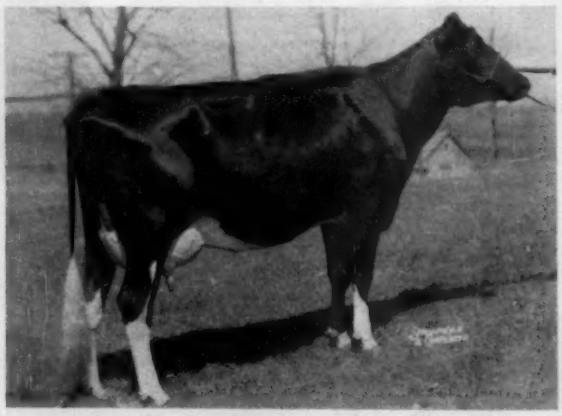
"Transmitter" has a full brother proven at the 614-lb. fat level on 20 pairs. His proven sons include Amcana Dictator Model (two All-American daughters).



MAYTAG GLORIA PONTIAC FOBES (VG-88)

AR—365d	7-10	2X	19360	4.0%	777

She is maternal sister to the great All-American Produce of 1948 that included Dictator Fobes Pontiac Lass (EX) who is dam of Maytag Ormsby Fobes Dictator (EX-GM) and Amcana Dictator Model (EX-GM). She has a son by Walker Homestead Dawn (VG-GM) and a dtr. by Hilltop Transmitter King with 565 fat, 305d, 2y, 2X, 3.9%. She is due in August to Osborndale Ivanhoe.



HILLTOP GLORIA PENNY (VG)

AR—365d	3-4	2X	18863	3.8%	708
AR—365d	2-2	2X	15474	3.9%	598

Her son, Hilltop Sir Royal Fobes, is Herd Sire and sells with five young daughters and seven bred to him. This son is by Sir Bess Ormsby Burke Fobes. Her dam, a 904-lb., 2X, 4.3% dtr. of Carnation Imperial Cavalier (EX) sells and both are bred to "Sweet's" son, the "Explorer" bull.

MORE TOP "TRANSMITTER" DAUGHTERS SELLING!

HILLTOP GLORIA CLOVER (GP)					
365d	5-8	2X	21899	4.0%	867
HILLTOP GLORIA BETH (GP)					
365d	6-4	2X	22340	3.6%	801
HILLTOP GLORIA PET (GP)					
365d	4-5	2X	19916	3.8%	754
HILLTOP GLORIA SANDRA (GP)					
365d	6-1	2X	20487	3.9%	790

(Will have credits for present record of well above 800 fat for next World)

The HILLTOP Dispersal — May 2nd

At The Farm — Suffield, Conn.

SELLING WITH HER "DAWN" SON

HURLWOOD CONQUEROR SUSIE (VG)

HIR—299d	8-6	2X	19070	4.5%	861
358d	7-5	2X	17895	4.6%	818
365d	5-10	2X	18061	4.5%	821

Top of the Hurlwood Dispersal Females at $2,000. Hurlwood Conqueror daughter from a 674-lb. dtr. of the "EX" Hurlwood Susie Veeman with 652 fat. Fresh Oct. 13, 1959 with the son pictured at right and bred March 2, 1960 to Osborndale Ivanhoe!

As you read this and the next WORLD you will find that there are several especially well-bred young sons of Walker Homestead Dawn (VG-GM) selling.
His proof:

49 dtrs. ave.	14539	4.11%	598
49 dams, ave.	14929	3.71%	554
	—390	+.40%	+44

He was proven in the Howe herds in Vermont, and he has sired the first prize Get of Sire at Eastern States Exposition—and three times sired the second get in that show.

HILLTOP DAWN CONQUEROR
Born October 13, 1959
A striking young son of the great Hurlwood Conqueror Susie (pictured at left) and sired by the famous high test Walker Homestead Dawn, whose proof is given above. A bull with strong high test and outstanding udders close-up on both sides of his pedigree!

← This "VG" 840-lb. 2X Cow Sells HILLTOP RAG APPLE PINE (VG)

HIR—365d	5-11	2X	21606	3.9%	840
365d	7-4	2X	20997	3.9%	820
365d	9-	2X	20106	3.8%	774

A granddaughter of Glenafton Rag Apple Beau selling due in August to Hilltop Maestro Explorer. Her Clarkdale Gloria Transmitter dtr. has 719 fat at 4 yrs., and sells with her dtr. in turn by Osborndale Ivanhoe. "Pine" has a twin sister:
—Hilltop Rag Apple Paradise—

375d	9-4	2X	19046	3.8%	733

"Paradise" has a 683-lb., 2X, 4.4% dtr. by Transmitter due in August to Osborndale Ivanhoe. A "Paradise" gr'dtr. has 629 fat, 2y, 2X, 4.7% and a January heifer calf by Osborndale Ivanhoe. Also selling is a "Paradise" daughter by Sir Bess Ormsby Burke Fobes due before sale.

← 13 Paternal Sisters Sell 31 Head Bred To Their Sire

Get of OSBORNDALE IVANHOE (GM-VG-88)

The Osborndale Ivanhoe Get was Nominated for All-American in 1959 and his "Misty" daughter was Nominated for All- American 4-yr.-old after being Grand Champion at Eastern States and Reserve Grand at New York State Fair. "Ivanhoe" is by Osborndale Ty Vic (all Rag Apple) from the famous Quality Fobes Abbekerk Gay (EX) with 1119 fat. Two of the "Ivanhoe" daughters are "Excellent," another has over 800 fat at 2 years on 2-time. He is one of the breed's most popular sires.

Catalogs Available April 15th

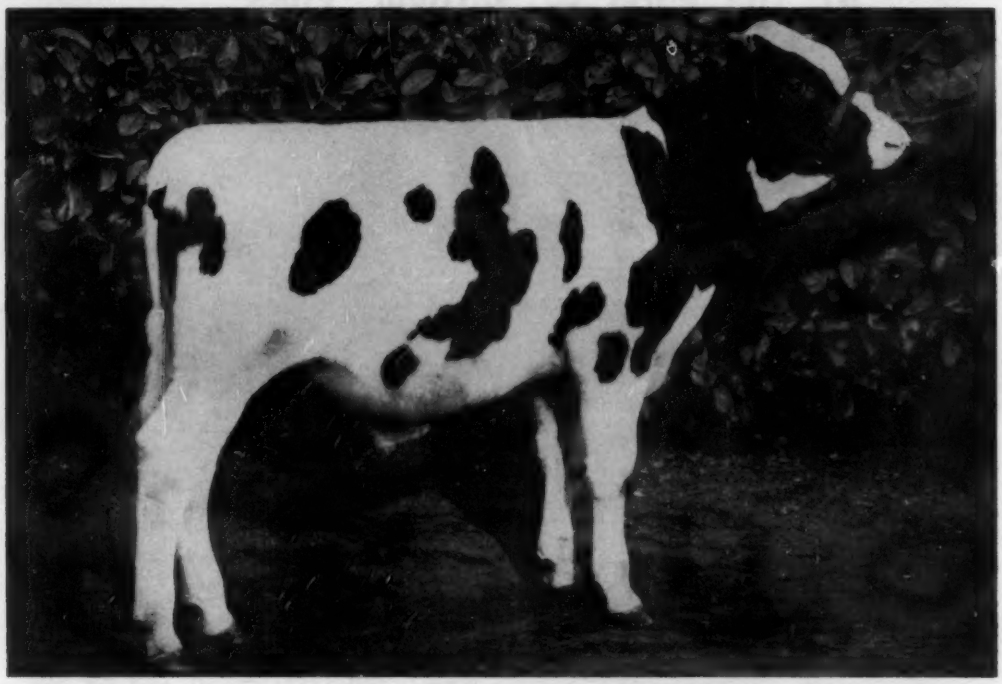
Write for catalogs to either the Sale Managers or the owner, Mr. Charles Stroh, 36 Pearl Street, Hartford, Conn.

See April 23 WORLD For More Details

Strohmeyer & Carpenter are taking new pictures which will appear in the next World along with further records and date.

R. AUSTIN BACKUS, INC.
Sales Managers & Auctioneers
Mexico (Phone WO-37231) N. Y.

WE OFFER THIS RICHLY BRED DEEP BODIED SON OF BUTTER BOY



CARNATION BUTTER BOY SUCCESS
Born: August 26, 1959

A POST CARD, LETTER, WIRE OR CALL WILL BRING YOU COMPLETE INFORMATION AND PRICE DELIVERED TO YOUR RAILWAY STATION

The dam of the Butter Boy son, pictured above, is a daughter of Carnation Revelation Emblem. We did not get many daughters from Emblem, but the ones we have are doing very well and have lovely udders.

The dam of Butter Boy Success is doing exceptionally well on test. As a Jr. two-year old on 2X she has 10,454 lbs. of milk, 386.6 lbs. fat in the first 185 days and is still milking 50 lbs. per day.

Her dam is a "Very Good" 1002 lb. daughter of Carnation Imperial Madcap Lad from a "Very Good" daughter of Carnation Chieftain with records up to 938 lbs.

Carnation Butter Boy Success himself is a very good individual with exceptionally good depth of body. He was born August 26, 1959 and has very good size for his age.

Carnation Milk Farms

CARNATION MILK FARMS

Dept. 298

Carnation, Washington

Calf Manna FED

Holstein-Friesian World

April 9, 1960

By
Melvin Scholl

Give Youth a Challenging Program

The number of dairymen in our country is decreasing by the thousands every year. It could be that the number will drop below the million figure by 1970. How can we make sure that enough young people will decide to stick with dairying, and that only the most promising will make that decision? The very future and existence of our industry and breed is the issue at stake.

We find ourselves living in a world which can seriously entertain the possibility of self destruction, a world where moral values are discounted, a world of greed and inflation, a world bent on costly and perhaps wasteful excursions into space. The world all about us promises glamour, easy money and easy living. But there is a different way of life, the sort of life which is exemplified by the quiet, honest, curious eyes of a Holstein cow.

What kind of program must we give young dairymen if they are to find such a life? We can no longer hold them with the empty promise of financial rewards.

One of the most zealous advocates of a forceful, dynamic youth program is Ben Dibble of Delavan, Wisconsin. A former club boy himself and now an active worker in the youth movement in his great dairy state, Ben is vitally concerned about those who will keep the ball rolling when the present generation of active breeders leaves the picture. Mr. Dibble expressed disappointment over the board's decision at Chicago against a National Junior Holstein Show. Having served on the National Junior Committee himself, Ben feels there is a genuine need for more youth interest in our association, now celebrating its Diamond Jubilee. He gives much praise for our present national junior program to Glen Householder.

"I believe we should give serious consideration to anything that will help keep promising young people on the farm," says Ben, expounding his philosophy. "You are, of course, aware that our colleges and universities aren't encouraging our young folks to go back to the farm. They want them for government executive work or industry at high wages and short hours.

"Our present junior programs, both 4-H and FFA and our national junior programs, are all fine but they don't go far enough. With the present terrific problems in agriculture, high financing, shortages of labor at farmer prices, government controls, long hours, etc., it is imperative that we keep our very best young people interested in dairying. I spent a day at (a well-known breeding stud) this week and was amazed at the way people are satisfied with mediocrity. We can't make progress when people are satisfied with breed-average cattle.

"I believe a junior program should do several things for us: (1) It must teach young people to love livestock and farming as a way of life; (2) It must teach standards of excellence, both for type and production; (3) It must teach practical methods of good farming and breeding; (4) It must teach good sportsmanship; (5) It must teach the importance of judging and comparing results obtained; (6) It must make young people feel worth while and wanted in the community; and (7) It should help young people become active in adult groups when junior activities are over.

"I personally feel that all junior programs have been tragically weak in making this bridging. Though 4-H and FFA boast about total memberships, they forget boys and girls when they graduate and look to the next young group who will bring honors to their leaders and organizations. The graduates stumble into the armed services, come out as adults unknown and uninvited into established adult groups.

"How many Holstein groups keep check on older Holstein members and see to it that they become active adults at 21? How many Holstein groups are holding meetings to explain breeding programs, families of cattle etc.?

"Probably nothing has done so much to bring juniors and adults together as the show ring. There is no end to the lessons it teaches, and the bigger the show the greater the challenge and the stronger adult interest we will have."

With the shrinking in numbers of dairymen and the growing complexity of the new science of dairying, it behooves us to reappraise our youth programs to make certain they are attractive and forceful enough to draw the best of our youth to the ranks of dairying.

The Holstein-Friesian Association of America promotes junior shows on state and local levels, in cooperation with local 4-H and FFA groups. Last year the HFAA made nearly 15,000 ribbons and over 1,000 other awards available to junior Holstein shows, judging contests, and showmanship contests all over the country.

The HFAA has two national junior activities that junior members are eligible to participate in: the National Junior Holstein Champion Contest, where the top boy and girl in the nation are selected on a basis of having done a particularly good job in building the foundation for a future registered Holstein herd; and the Junior All-American Contest, sponsored cooperatively with the **Holstein-Friesian World.** Junior membership is

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The Holstein-Friesian Association of America

1959 Annual Report — Part One

The Organization

Over the years our Association has stood as a hallmark of integrity and as a leader in the field of livestock breed organizations. Often we have experienced the flattery of imitation, but seldom, if ever, the embarrassment of being surpassed or of having our leadership challenged.

There are many reasons for this situation. Not the least of these reasons lies in the type of organizational structure which characterizes our Association and the progressive attitude which is being exhibited constantly by the majority of the members of the Association. Our Association provides the vehicle and our members the motivation which have resulted in the advancement and improvement of the breed through the years.

Our members, working together through the organizational structure of the Association at the national, state and local levels, achieve results of inestimable value to all breeders which could not possibly be accomplished alone and independently. This is the American way to which we subscribe and under which we are privileged to work in the advancement of our own interests.

Our organization is large. . . . the largest dairy breed registry organization in the world today. It is organized to serve the best interests of its members. To do this, each member shares equally in the advantages and opportunities it offers with equal consideration being given to each irrespective of the size or prominence of his Holstein operation. Likewise, each member is expected to assume his share of responsibility for the organization and the maintenance of the high standards and principles on which its complete operation is based.

In our organization, opportunities are evenly balanced with responsibilities for each member. We have grown strong through the acceptance of this balance by our members. We will remain strong by virtue of the same acceptance in the future.

Membership

An all-time high of 2,268 individuals, partnerships, corporations and institutions were approved for membership at the June and December meetings of the Board of Directors. Last year 2,191 new members were accepted. The record total for this year undoubtedly stems from the maximum saving in registry fees for those belonging to both the state and national associations, as now provided by the Association By-Laws. But the increase can also be attributed in a large measure to the state and national membership drives conducted by state associations during the year.

More than 100 new members were accepted from each of the following states: Pennsylvania 432; New York 349; Wisconsin 233; Ohio 136; and Michigan 124.

The enrollment of new members is of prime importance to the continued growth and development of our Association. The strength of any organization depends on the wisdom and foresight of its members for the development of policies and programs that meet the challenge of tomorrow.

At the beginning of the year there were 21,463 active members of our Association—those who had filed registry and/or transfer applications during the preceding two-year period. Against that, however, there were 28,189 members who had not done business with the Association for the same period.

A predominance of inactive members could affect adversely the growth of our Association, particularly if the majority of these inactive members exercised membership rights to their fullest extent. By contrast, the maintenance of a large list of inactive members who have no further interest in Association affairs represents a financial burden to the Association.

A canvass of inactive members was made to determine whether they desired to continue their membership. Many individuals, while no longer owning cattle, reported they are still vitally concerned with Association activities and expressed a strong desire to retain their membership status. It is gratifying that we can benefit from the experience of those individuals as we chart our future course.

At the same time there were others who requested withdrawal of their membership. Many had retired from Holstein activities; others were compelled to devote their full time to other business interests and in many

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To the Officers, Directors and Members
The Holstein-Friesian Association of America:

We have closed the records on the greatest of all years in the history of our Association. Our report of the accomplishments of the Association and the breed in 1959 is a continuation of the trends which have been established within the past few years.

Each year the growth and expansion of the breed over the preceding year has brought the Association to new heights of achievement. In this respect, however, 1959 was unique. The rate of growth recorded this year in most categories of the Association's business has been greater than in previous years.

This healthy sign of well being within the industry is a matter of justifiable pride for all members of the Association and breeders of Holstein-Friesian cattle. It is equally a challenge to everyone within the industry to maintain the pace which has been established and better it at every opportunity. Success is not a destination, but rather a journey.

We are well started on our journey, but we have not arrived. Let us never feel that we have completely arrived. This is the greatest potential pitfall in the path we take on our journey . . . complacency.

Now behind us are 75 years of organizational history . . . . . a continuing story of leadership and progress. The heritage which these years has left us is tremendous. The year of our report which follows stands as undisputable evidence of this fact.

As we launch into the Diamond Jubilee Anniversary year of our Association, we do it with the firm resolve and determination that we shall be worthy of this heritage, but even more that we shall leave a greater heritage to those who follow us.

Respectfully submitted,
ROBERT H. RUMLER
Executive Secretary

instances we learned the member had long since been deceased.

Consequently, we report with regret the loss of 1,453 members by death. There were 1,770 withdrawals, resulting mostly from the canvass of inactive members. In addition, 302 memberships terminated or expired; there were 25 cancellations and two expulsions.

At the close of the year, therefore, there were 48,376 enrolled members of the Association, comprising 22,510 active and 25,866 inactive members.

During the year there were four Associate Breeders enrolled, bringing the total to 24.

Membership in the Association carries with it many responsibilities and obligations if the best interests of the breed and the entire membership are to be served. Regrettably, there were those persons, both members and non-members, who took advantage of the opportunities provided by the Association but failed to accept the responsibility of conducting their business and their transactions with their fellow breeders and the Association in accordance with the Association By-Laws. For this reason, they were called to task for their acts in accord with procedures set up in the By-Laws for charges and hearing of charges against both members and non-members of the Association.

Several other cases involving members and non-members of the Association came before the Executive Committee for hearing. Several were continued into 1960 while the decision of the Committee in another case did not carry with it the requirement to publish.

It is most important to the welfare of all breeders and the future value of the records of the Association that a firm stand be taken within the framework of the By-Laws of the Association against those persons who do not see fit to conduct themselves and their business in accordance with the established standards set up by the membership of the Association. Such persons must be dealt with sternly and positively.

74th Annual Convention

In many respects the 74th Annual Convention of the Association was a unique event. Our hosts were the members of the Nebraska State Holstein Association, one of the smaller state organizations with only a few more than 100 members. But what our hosts lacked in numbers they made up in quality and enthusiasm. The event was recorded by those who attended as one of the very successful conventions of the Association from the opening activities held at Boys Town to its conclusion with the National Sale which averaged a very respectable $1,540. A sincere word of thanks and appreciation to the Nebraska folks for their kindness and hospitality.

In the election of officers, Leon A. Piguet, East Aurora, New York, was elected President to succeed Scott Meyer; Fred J. Nutter, Corinna, Maine, was elected Vice President, succeeding Mr. Piguet; Directors Elsmer F. Berg, Brownsville, Wisconsin; John M. Stoffell, Knoxville, Tennessee; and A. J. Johnson, Elkader, Iowa, were elected to a second term to succeed themselves. Dr. Jacob Sims, Lancaster, Ohio, was elected to the Board of Directors, succeeding Madison J. Humphrey, Williamsfield, Ohio.

Board of Directors

At the organization meeting of the Board of Directors following the Convention, Committees of the Board were elected as follows:

Executive: Russell L. Pfeiffer, Chairman; Mark L. Borror, Joseph O. Canby, John P. Case, A. H. Jergens.

Extension: A. H. Jergens, Chairman; Grant S. Richards, Jacob B. Sims, John M. Stoffell, F. M. Wigsten.

Finance: John P. Case, Chairman; A. J. Johnson, R. DeWitt Mallary.

Rules: Mark L. Borror, Chairman; Elsmer F. Berg, T. A. Burgeson, H. W. Craun, John A. Newman, Fred J. Nutter, David J. Roberts.

Representatives to the Purebred Dairy Cattle Association included R. DeWitt Mallary, F. M. Wigsten and Robert H. Rumler.

Mr. John P. Case was designated Association representative to the American Dairy Association.

ROBERT H. RUMLER
Executive Secretary

Personnel

A continuous record of service and dedication for 41 years was concluded at the end of this year when A. H. Winchester retired as Office Manager. No one has served the Association more faithfully or with greater devotion to his responsibilities than "Horace". He was both loved and respected by all who worked with and for him. The appreciation of the entire membership is extended to Horace Winchester.

On December 1, another revered Holstein personality concluded a distinguished career with the Association. At that time Glen M. Householder entered full retirement from Association responsibilities after having served from 1938 to 1955 as Director of Extension and then, on a part-time basis, as Special Representative. Closing a career with the Association merely made possible another in private enterprise which he will pursue with characteristic vigor and enthusiasm.

At the end of the year the responsibilities of Office Manager were assigned to Robert B. Kessen, Association Treasurer, who will be assisted in both assignments by Douglas L. Thompson, who joined the staff on August 1 as Assistant Office Manager.

During the year, several other changes in staff personnel became effective. Kent Ryan of Hampshire, Illinois, was appointed to the staff of Official Inspectors in March to fill the vacancy created by the resignation of Merle Campbell to accept a position with the International Cooperation Administration.

On April 1, Dr. Howard W. Thoele joined the staff as Director of Research to become the first full-time staff member in such a capacity for the Association. Doctor Thoele came to the Association from a research and teaching position on the Dairy Staff of the Pennsylvania State University.

Abbott C. Fisher was promoted to the staff position of IBM Supervisor in the Advanced Registry Department to fill the vacancy created by the resignation of Harold R. Spear who accepted a similar position with a commercial organization.

On September 1, William Nichol assumed the position of Secretary-Fieldman of the Pennsylvania Holstein Association, replacing Arthur Nesbitt who resigned to accept a position with NASCO.

One of the major assets of the Association is a most capable and effi-

(Please turn to page 96)

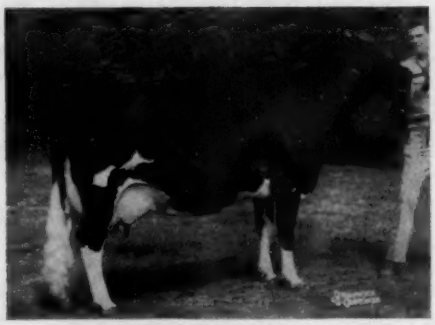
BEACON DAIRY

RESEARCH FARM

GET OF
AMCANA DICTATOR MODEL (EX-GM)

FAITH CRESTLANE MODEL

BILL LASHBROOK



POESTENKILL MODEL BUBBLES

LES KENT · ART SAUNDERS

ROY WALLS · GIL PORTER · LEW MIX

POESTENKILL MODEL JUDY

ARNOLDVALE DICTATOR DEAN BURKE

Above Center —
PETE HEFFERING AND LEW MIX

PRODUCE OF
BESS ORMSBY FOBES KEYES

The Beacon "Model" Research Farm

By David L. Morrow

Let's examine the title of this story again. The word "Model" has been substituted for "Dairy" and it's a pretty good substitution as the Amcana Dictator Model 1148993 (EX-GM) daughters are about as dairy as you can get. And after about 10 years of looking and sampling, Beacon has finally settled on the Model bull as the cornerstone of their research herd at Cayuga, N. Y. Pete Heffering, newly appointed herd manager at Beacon, should get the credit for he was instrumental in assembling one of the nicest groups of daughters of one bull as you would like to see. Not only has he done a fine job of selecting, he has done a top job of presenting and selling them to the public.

Examining the results to date we find nine Model daughters in the herd today that average 87.1 points on classification. Two of them are Excellent and two of them have won All-American honors. They have 2X records to 884 fat and they have helped to make up a get that was Honorable Mention for All-American this year. If you are partial to nice black cows, you will really like the Models.

Here's Model's pedigree. He is a son of Clarkdale Gloria Transmitter 1059819 (EX-GM)—"Bull of a Lifetime" and a strong Winterthur-Ormsby sire. Model's dam's dam is the famous Maytag cow, Dictator Fobes Pontiac Lass 2337114 (EX-802f), member of the All-American produce in 1948. She is also the dam of the well known Newman sire in Indiana, Maytag Ormsby Fobes Dictator 943293 (EX-GM). Pontiac Lass has a wonderful maternal line and has proven her ability to transmit through her sons. So you can see that Model was bred to transmit the way he has.

However Model is like all bulls and he does his best when mated to good cows and top cow families. Poestenkill Model Bubbles (EX-91), Beacon's All-American 4-Yr-Old of 1958, is out of a "VG" daughter of the famous Weber Burke Bubbles, "EX" inbred Burke daughter. Faith Crestlane Model (VG-88), Beacon's All-American 3-Yr-Old this year, is out of Crestlane Chieftain Rattler (EX-742). Model Bess (VG), Model Belle (VG) twins and 1st produce at Syracuse in 1958—and Model Judy (EX-884) are all out of the outstanding Bess Ormsby Fobes Keyes family.

The first daughters of Model purchased by Beacon were from the Keyes family and they turned out so well that more good ones were added to the herd. Bess Ormsby Fobes Keyes (EX) was a daughter of Sir Bess Ormsby Fobes Dean 761977 (GM) out of S & R Ormsby Keyes Echo, a 100000-lb. cow that was one of Carl Wooster's favorites. When John Holser purchased Bess Ormsby Fobes Keyes she was carrying calf to her own sire, Dean, and the resulting calf was Woosterdale Ormsby Belle (VG-88), another important cow in the Beacon program. In addition to the twins, Model Bess and Model Belle, and Ormsby Belle, the Keyes cow is also the dam of Poestenkill Princess Bess (VG), a brood cow in the Pearceholm herd at Auburn, N. Y. Woosterdale Ormsby Belle was bred to Amcana Dictator Model and the resulting bull was Poestenkill Model Ormsby 1216668 (VG-88-SMT), one of the Beacon herd sires now on lease from Roy Ottman and William Mears. One of his daughters, Mearscrest Ormsby Trixy (VG), was second at the New York State Fair last September and is the 1959 All-New York 2-Yr-Old. Trixy is owned by Pete Heffering. Maternal sisters to Model Ormsby are Poestenkill Sensation Belle (EX-741f) and Poestenkill Burke Keyes (VG-811f).

A Wis Leader son of Sensation Belle, Poestenkill Leader Belle Boy 1259069 (VG-88), is now owned by Roy Ottman. When still at John Holser's he was bred to some of the Model daughters and the cross worked out well. One in the Beacon herd is out of Poestenkill Model Judy (EX-91-884f). She is making close to 800 fat as a junior 3-yr-old. Another one, owned by Pete Heffering, is out of

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By Truck to Alaska—

with Scott Meyer

An extraordinary vacation project by an extraordinary couple is indicated in the report of a midsummer trip to the far North by Association Ex-president and Mrs. Scott Meyer of Paganok Farms. This was an overland trek from Hannibal, Missouri, to Alaska and back to the home farm —a journey that took in ten states, three Canadian possessions, and the important objective of our 49th state. The trip was made in a one-ton truck "travel-wise from delivering young Holstein herd sires," now with characteristic forethought outfitted with "cots, bedding, suit-cases, overnight bags, boots, camp-stove, fishing tackle, ice-boxes, shovel, axe, groceries, and extra cans of gasoline and water."

Thus equipped for frontier adventuring, the expedition started on June 16—only a few days following the Omaha convention which completed a dozen years in active service by Mr. Meyer with the National H.-F. Association, first as a board member and later as president. Such a record might be expected to augur well for the driver's success at the steering wheel and though the journey was to cover some 11,000 miles, including 1,500 of rough-going Alaska Highway, it is interesting to note by the report that during the five weeks of travel "through alternate rain and dust" the car performed without mishap or even a tire puncture.

Fragments from the record: "June 22 (6th day from home), Kavanaugh, several nice Holstein herds. Schools still in session . . . Leduc and the beginning of oil fields . . . Roads under repair and muddy as can be. Windshield a constant blur. The country gets more and more sparsely settled. The farmers, Scandinavians and Russians apparently . . . short

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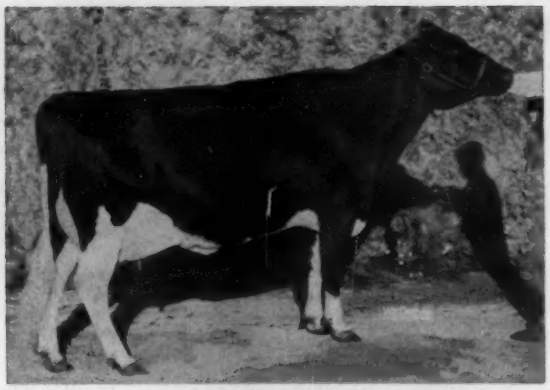
The Waukesha Dairy Show



MARSDEN BLACK PRINCESS 4386831 (EX)
First aged cow, Senior & Grand Champion Female, 1960 Waukesha Dairy Show. Christ A. Mayer, Slinger, Wis.

Holsteins in the 1960 Waukesha Dairy Show were judged by Joe Eves of Chicago in the Waukesha Pavilion on March 15. Despite beautiful weather, only 73 head were shown, but they made up classes of real quality.

Christ A. Mayer, Slinger, took almost half the blue ribbons with ten plus both female champions; Braun's Sunny Lea Farm, Waukesha, took three blues including Best Udder in Class on their 3-year-old heifer; Robert Weston, Pewaukee, had two winners and Best Uddered 2-year-old; Wm. A. Hayssen's Lakeside Farm entries from ElkhartLake accounted for two as did Pabst Farms with their 4-year-old cow that was Best Uddered in Class; while Kaytee & Pinehurst Farms, Hilbert and Sheboygan Falls, single first prize was on their Junior Champion Bull. Gramling & Mikulice, Dousman, won with their Grand Champion Bull.

The Bulls

For his Grand Champion the judge selected the winning 2-year-old bull, Christy Meritor Lance, owned by Gramling & Mikulice. He first stood fourth in class but, after watching him on the move, Judge Eves brought him up to eventually head the class over the more flashy Crescent Beauty Triumph shown by Allen Hetts.

The wining aged bull in another good class was Elkhart Fond Buck from Lakeside Farms. Largest in the class, he was better behind the shoulder than the upstanding, longer Kaytee Aristocrat Fobes.

The Junior Champion Bull, Kaytee Joad, headed the junior yearlings for Dave Bachmann's Kaytee & Pinehurst Farms with the judge praising his stretch, dairy quality and good legs. Top of the senior yearling bulls was Mayers Duke Senator who won out in a close placing with another Bachmann entry. Hayssen Fond Admiration came through in the calf class—a bull with stretch and a neat tail setting to offset the deeper Sunny Lea calf in second.

The Females

Marsden Black Princess, the 1959 All-American 4-year-old, was first in a grand class of aged cows for Christ Mayer. Milking since late fall, she looks right at her peak. Mayers Mistress Karen was second for Mayer, with Ben Dibble's white and strong Pathway Princess Nell third. Other Creston Grand Majesty daughters were fourth, sixth and seventh. Put Sunny Lea's Raven daughter in fifth and you have as strong an aged cow class as you could ask for.

Unfortunately there were only two 4-year-old cows for they could have met considerable competition and still placed one-two. Pabst Rag Apple Roamer was first for Pabst Farms and Kaytee Leader Bonnette stood next for Dave Bachmann.

The 3-year-old heifers, nine of them, made another excellent class. Robert Weston's entry went up here, just fresh, and showing plenty of dairy. Lakeside's entry in second was a stronger cow, showing dry. In fourth was Sunny Lea's Brauns Comet Triune, Best Uddered in Class. In all other milking classes the first prize animal was designated Best Uddered.

Robert Weston brought out a beautiful big 2-year-old to win in class, with Lakeside second and Pabst third.

Mayers Duchess Oriole Princess took the senior yearlings and went on to Junior Champion Female. Second to her was another Mayers Majesty Duke daughter. The beautiful rumped, deep bodied Brauns Comet Ideal went up for Sunny Lea in the junior yearlings, with Lakeside's heifer second. Another Mayers Majesty Duke daughter was first heifer calf for Christ Mayer, with John Ames' Verpana Farm Overture Sarah second.

The Groups

With the Creston Grand Majesty daughters and granddaughters Christ A. Mayer took first in all the groups except for Produce of Dam. The latter went to the produce of Zarnowski Tri-Burke Dinah for Sunny Lea Farm and included the Best Uddered 3-year-old and 5th aged cow. Junior and Senior Gets of Hayssens High Hope looked impressive in second place while Robert Weston used his winning 2-year-old and 3-year-old to place second in the Dairy Herd, with the 2-year-old also in his second Produce of Dam.

—R. H. H.

Placings follow:

Bull Calf (3):
1. Hayssen Fond Admiration 1358766, Wm. A. Hayssen, Elkhart Lake; 2. Brauns Pathfinder, Braun's Sunny Lea Farm, Waukesha; 3. Arwyn Strathmore Master, Morris Bros., Oconomowoc.

Bull, Jr. Yrlg. (4):
1. Kaytee Joad 1348889, Kaytee & Pinehurst Farms, Hilbert & Sheboygan Falls; 2. Pabst W Leader Comri 1355816, Pabst Farms, Inc., Oconomowoc; 3. Crescent Beauty Top Blend 1342822, Craig Beane & Son, Ft. Atkinson; 4. Knurrs Adelore King 1368-461, Alvin Knurr, Mukwonago.

Bull, Sr. Yrlg. (4):
1. Mayers Duke Senator 1341638, Christ A. Mayer, Slinger; 2. Pinehurst Supreme Beauty 1341784, Kaytee & Pinehurst Farms; 3. Arwyn Pilot Pat 1343868, Morris Bros.; Entry, Robert Weston, Pewaukee.

Bull, 2y (5):
1. Christy Meritor Lance 1310109, Gramling & Mikulice, Dousman; 2. Crescent Beauty Triumph 1316533, Allen Hetts, Fort Atkinson; 3. Future Hope Faith Leader 1326258, H. W. Draeger & Sons, Fort Atkinson; 4. Mayers Duke Bonheur Spot 1338731, Christ A. Mayer; 5. Reinoak Rockwood Rag Apple 1312670, Deanna Barth, Whitewater.

Aged Bull (4):
1. Elkhart Fond Buck 1292698, Wm. A. Hayssen; 2. Kaytee Aristocrat Fobes 1257240, Kaytee & Pinehurst Farms; 3. Knurrs Excellency Prince 1302389, Alvin Knurr; 4. Comet Roamer King 1324479, Anton E. Wiedmeyer, Richfield.

Jr. Champion Bull:
Kaytee Joad 1348889, Kaytee & Pinehurst Farms.

Sr. & Grand Champion Bull:
Christy Meritor Lance 1310109, Gramling & Mikulice.

Heifer Calf (11):
1. Mayers Duchess Mistress Agnes 4981742, Christ A. Mayer; 2. Verpana Farm Overture Sarah 4905411, John Ames, Darien; 3. Crescent Beauty Inka Joy, Allen Hetts; 4. Mayers Duchess Ormsby Ada 4981743, Christ A. Mayer; 5. Al-Lo-Wayne Commander Joy, Albert & DuWayne Kuts, Jefferson.

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Research Papers —

Presented at the Annual Meeting of the American Dairy Science Association

Production Section

The Association is divided into three sections, Manufacturing, Production and Extension. In all over 200 papers were presented. It is amazing to note the work being done by scientists, chemists, physicists, bacteriologists, etc., to delve into the still un solved mysteries concerning the composition of milk and the feeding and breeding of dairy cattle. Space, of course, does not permit of printing abstracts of all of these papers but some of those having general interest and practical application follow:

Cows Vary in The Amount of Their Appetites

J. Bruce Stone of Cornell University said, "Take two cows to dinner and you're likely to need two different menus". This conclusion was reached after studying the feeding records of 175 Holstein cows over a period of 8 years.

The work was aimed at determining three things: (1) how cattle differ in the consumption of dry matter from roughage; (2) what determines how much roughage a cow will eat — the amount of milk she gives, her size, daily change in weight and most important, personal preferences; and (3) how cows differ in utilization of feed.

By analyzing the feeding differences among cattle, along with each cow's variation from day to day, Stone found "highly significant" differences in the roughage intake among cows. These differences remained even after adjustments were made for variation in milk production, weight and change in weight, he said, indicating that, after all measurable allowances are made, dairy cattle still eat according to personal preference.

The results occurred in spite of the fact that the cattle were subjected to 60 different types of roughages. It was noted that the cow that ate the most of one feed would also eat the most of another, showing that individual appetite, as much as if not more than diet, determines a cow's feed intake.

Finally, the research showed that cattle vary in the amounts of total digestible nutrients they need to produce 100 pounds of milk. It was pointed out that the cow giving the most milk usually was the one who best utilized her feed.

This work, incidentally, turned up another important fact: Contrary to the long-standing belief that dry matter is the same whether a cow gets it from grass silage or hay, Stone's studies repeatedly showed that there is something in silage that makes it better than hay. Stone's research showed that to produce 100 pounds of milk a cow needed five pounds less of total digestible nutrients from silage than from hay.

Next it is planned to find out whether a cow's feed preferences are inherited.

Antibody Production in Milk

Drs. Petersen and Campbell of the University of Minnesota first advanced the protective milk theory in 1955. It involved vaccinating a cow's udder with antigens of diseases that affect humans or other animals. The udder then produces antibodies that remain in the milk and that can produce immunity to the diseases in persons drinking the milk.

Herbert Struss of the University of Minnesota reported that while it was previously believed antibody production in the udder was possible only during the first few weeks after calving, recent work has proved that antibody production can be maintained continuously if the cows udders are injected with antigens (disease-producing organisms) at weekly intervals. The outcome of this work may eventually have far reaching effect.

Mammary Cells Produce Milk in Test Tube

Some elements of milk have been produced by living cow mamary gland cells in a test tube at the University of Illinois.

Basic work of growing mammary cells in a test tube is attracting national interest. Recently the National Science Foundation granted Dr. B. L. Larson of the University of Illinois $40,000 to continue this basic research work for three years. It is hoped that this work will shed some light on the way in which mammary cells function and the reasons they are different from other living cells. This work is of special interest in relation to cancer problems because cancerous growths are virtually unknown in the udder of the dairy cow.

Calf Milk Replacers Need Added Fat

W. A. Olson of the University of Minnesota reported studies on which 30 per cent lard added to milk replacers doubled growth during the first 28 days. Calves that grow more rapidly in the first four weeks, he said, are usually healthier and better able to fight off ailments like scours or pneumonia than are the slower growing calves. Faster growth is also important, of course, if the calf is being raised for veal.

Milk Replacers for Dairy Calves Should contain about 19% Protein

Dr. Charles Lassiter of Michigan State University fed calves milk replacers containing 30, 24.1, 18.7 and 15.2 per cent crude protein. It is concluded that 19% protein in a milk replacer would be about right.

Older Cows Hit Higher Production Peaks

Dr. O. T. Stallcup of the University of Arkansas reported on an analysis of milk production records collected over a 40-year period from the Arkansas Agricultural Experiment Station herd. He found that Holsteins average 38 days and Jerseys, 42, to reach peak production. Average time required to reach peak production tends to be longer with late winter or early spring freshening.

On the average, Jerseys produce 15 per cent more milk per day at the peak in the second lactation than in the first lactation. They produce 48 per cent more in the eighth lactation than in the first.

Holsteins produce from 19 to 92 per cent more milk per day at the peak in the second and eighth lactations than in the first.

Milk Production Can Be Predicted

Robert C. Lamb of Michigan State University has developed a procedure for predicting milk production through the lactation period after two month's milking rather than waiting until the period has been completed.

The procedure was developed after an analysis of such things as lactation number, season of freshening, age at freshening, breed and herd.

It is felt that the method will prove useful in sire testing work to dairymen who have more freshening cows than barn space. They could figure which of the cows would be top producers and then cull the rest.

Editorial - -

Soft Drink Makers Make Hay at Political Conventions

We would like to refer to a front page article that appeared in the August 14, 1956, Wall Street Journal. Under the heading, "Smoke-Filled Rooms Echo to Fizzy Fight of Soda Pop Firms," appeared a description of some of the promotional methods used at the 1956 Democratic convention by the makers of Coca-Cola, Pepsi-Cola, 7-Up, Dr. Pepper, and Ginger Ale.

The article said that Coca-Cola alone had about 150 coolers located in the convention halls and major hotels to dispense free drinks. Other makers had stands in prominent places with pretty girls to pass out the product.

Numerous publicity stunts were resorted to – one company had two six-foot papier mache bottles "walking" around the hall – and sales promoters were dispensing pencils and sun visors in addition to free drinks.

Estimates were that about 100,000 bottles of Pepsi, 80,000 bottles of Coke, and 75,000 bottles of Dr. Pepper were given out at Chicago during the convention.

There was no mention of milk or dairy products publicity in connection with the convention.

The hardheaded businessman directing the soft drink companies invested many thousands of dollars in this promotion. Why does the dairy industry not use these same practical, tested methods? Here indeed is an opportunity for the American Dairy Association and the producer-dealer organizations to cooperate in a worthwhile program carrying national impact.

The 1960 Democratic convention opens July 11 at the Los Angeles Sports Arena; the Republican convention starts July 25 in the Chicago International Amphitheater. Undoubtedly our suggestion comes too late for an "all-out" effort at these conventions, but certainly a start can be made.

At the least, a number of milk bars can be provided so that milk, cheese, butter and ice cream are not completely forgotten. It will take some money, advance planning, and personnel that know how to get the job done, but we see no insurmountable obstacles.

We even foresee a certain amount of political respect to be gained if a producer-dealer financed effort to publicize dairy products were to operate at the conventions of the major parties. Some of the syndicated newspaper columnists know a good thing when they see it, and the idea that farmers themselves were in there pitching should make copy to impress the consumer who too many times has been led to believe that the farmer always wants something for nothing.

The farm "problem" is due for considerable airing during the current political campaigning. We believe each party will welcome a chance to show its interest by cooperating in this effort. We even believe that Messrs. Nixon, Kennedy, Humphrey, et al., along with numberless senators, congressmen and other political lights, will be overjoyed if they can send the newspapers pictures of themselves drinking milk at a dairy bar. If a few of the delegates happen to be drinking milk when the TV cameras are picturing the event before a nationwide audience, so much the better.

Both the Chicago and Los Angeles areas have strong, well organized producer-dealer groups. We have particularly admired the "June is Dairy Month" promotion carried on in both cities during recent years. Now the opportunity awaits for an extension of that fine publicity to cover the national political conventions. It presents a realistic challenge for the National Dairy Council, Milk Industry Foundation, and American Dairy Association.

The 1959 Annual Report

Every interested member of The Holstein-Friesian Association of America will want to read the 1959 Annual Report of the Association, the first part of which appears as a feature in this issue, with the succeeding parts in our next three issues.

The Annual Report is just what its title implies – a report to the membership on the business and condition of the Association in all departments and phases. A study of the Annual Report will provide the foundation for intelligent action on current problems, programs and plans presented to or by delegates and members at the Diamond Jubliee Convention at Syracuse this June.

Canadian Sales Averaged $418

Canada's 1959 auction sales made a general average of $418.80 according to a report published in the March issue of the Holstein-Friesian Journal. This involved 56 sales in which 3,172 head were sold. This average compares with $448 in 1958, a figure that was somewhat distorted by the Rosafe dispersal in which 108 animals sold for $1000 or over, and $336 in 1957. Top individual price was $16,500, paid for the bull Romandale Dividend in the Puccini dispersal, being purchased by Romandale Farms, Unionville, Hawkherst Farm, Don Mel, and Williswood Farms, Belfountain, Ont.

Highest price for a female at a Canadian auction since 1945 was the $11,700 bid in the All-Canadian Sale for the 4-year-old Windylea Rhonda, consigned by J. D. Briscoe, Northcote, Ont. and purchased by Roy Ormiston, Brooklin, and the Waterloo Cattle Breeding Association.

Highest average ever made at a Canadian sale was reported during the year, the figure being $2592.11 for 19 head sold in the Sale of Stars.

A Borrowed Editorial

With frozen semen increasing in use there is some tendency on the part of a few to forget the responsibilities established these past twenty years. Our artificial insemination program is strictly a service program . . . The artificial insemination organization, and likewise the breeder, who sells semen is responsible for the kind of cows standing in a dairyman's barn.

There is some tendency to believe that semen can be sold – and transferred – and the seller is free of obligations. This jjust isn't the case an dit can never be the case and have satisfied customers.

– Dr. H. A. Herman
The A. I. Digest

GOLD MEDAL SIRES (Aug. 1959 to Jan. 1960)

OAKCREST ROBURKE DEAN 1065220 (GP) (11-22-48)
SMP 25 Prs. Dtrs. 14,755 3.63 532 Dams 479
SMT 25 Prs. Dtrs. 81.8 BAA 102.6% Dams 101.7%
Sire — Pabst Roamer 859213 (EX-GM)
Dam — Pauline Matador Lassie 1997352
Breeder — Laurence McNeil, Argyle, N. Y.
Owner — American Breeders Service, Chicago, Ill.

LAVACRES DUSTY JO VARGO 1210674 (GP) (5-28-53)
SMP 21 Prs. Dtrs. 16,260 3.97 645 Dams 526
SMT 22 Dtrs. average score 82.6
Sire — Lavacres Della Dujo 1117035 (VG-GM)
Dam — Sutten Oaks Var Seven 2629464.
Breeder — Harold J. Schmidt, Modesto, Calif.
Owner — Mark L. & Bruce W. Borror, Springville, Calif.

WHIRLHILL PABST BURKE NIEL 1118682 (VG) (5-12-49)
SMP 20 Prs. Dtrs. 14,563 3.63 528 Dams 446
SMT 34 classified Dtrs. — Avg. score 81.1
Sire — Pabst Signal 975892 (EX-GM)
Dam — Jennifer Kay Posch 2173372
Breeder — James M. Osborn, Wallingford, Conn.
Owner — C. W., W. E. & R. E. Larson, Portland, Conn.

ROCK VALLEY PABST CANARY 1125465 (11-29-50)
SMP 15 Prs. Dtrs. avg. 14,882 3.76 560 Dams 478
SMT 29 Dtrs. average score 82.7.
Sire — Pabst Combel Eyebright 1061146
Dam — Rock Valley Burke Beautiful 2778062
Breeder — Rock County Farm, Janesville, Wis.
Owner — Russell Bell, Brown City, Mich.

SHAWS DAF TIDY GOLD 1131045 (GP) (2-2-51)
SMP 22 Prs. Dtrs. avg. 12,456 3.81 475 Dams 451
SMT 28 Dtrs. average score 81.2.
Sire — Shaws Dauntless Aim Fern 1048677
Dam — Shaws Dunloggin Tidy Crete Gold 2752715
Breeder — Harold J. Shaw, Sanford, Me.
Owner — J. Homer Remsberg, Middletown, Md.

WIS IDEAL BRACER 1068871 (VG) (4-16-49)
SMP 20 Prs. Dtrs. avg. 12,605 3.38 427 Dams 383
SMT 34 Dtrs. average score 81.2
Sire — Wis Ideal 933122 (EX-GM)
Dam — Wis Viola Count 2241275
Breeder — Wisconsin State Reformatory, Green Bay, Wis.
Owner — Charles & Donald Brace, Lone Rock, Wis.

BRAUNS SUNNY LEA RAVEN 1223921 (EX) (7-25-53)
SMP 11 Prs. Dtrs. avg. 14,321 3.70 530 Dams 425
SMT 14 classified dtrs. avg. score 82.1
Sire — Weber Hazelwood Burke Raven 909839 (EX-GM)
Dam — Elmer Brook Ormsby Homestead 2791401
Breeder — Sunny Lea Farm, Waukesha, Wis.
Owner — H. W. Filk, Hutchinson, Minn.

NJES EUNICE HAZELWOOD ABILITY 1211325 (VG) (3-12-53)
SMP 14 Prs. Dtrs. avg. 15,640 3.44 538 Dams 492
SMT 1 VG, 10 GP, 2 G, 13 Dtrs. Avg. score 81.5
Sire — Westfall Eunice Federate 898193
Dam — Miss Valentine Pabst Hazelwood 2777245
Breeder — New Jersey Agricultural Experiment Station, Sussex, N. J.
Owner — N.J. Agr. Exp. Sta. and J. S. Johnson, Oldwick, N.J.

MARLOW REGAL ROBURKE IDEAL 1189859 (GP) (9-21-52)
SMP 16 Prs. Dtrs. avg. 14,086 3.88 546 Dams 535
SMT 29 classified dtrs. avg. score 81.6
Sire — Regal Roamer Marlow Burke 1048418 (EX-SMP)
Dam — Oostie Femco Alma Ideal 2501367
Breeder — J. C. Marlow & John Rahbek, Mankato, Minn.
Owner — K. J. Kerr & Sons, Postville, Ia.

PABST REMER DUKE 1000390 (3-1-47)
SMP 24 Prs. Dtrs. avg. 13,090 3.97 520 Dams 490
SMT 31 Prs. Dtrs. score 80.0 BAA% 101.2 Dams 99.7%
Sire— Pabst Regal 901198 (EX-GM)
Dam — Pabst Roamer Duchess 2535624
Breeder — Pabst Farms Inc. Oconomowoc, Wis.
Owner — Wisconsin Scientific Breeding Institute, Madison, Wis.

PABST SIR COMET OLIVER 1070036 (VG) (12-8-48)
SMP 164 Prs. Dtrs. avg. 14,271 3.85 549 Dams 448
SMT 100 Prs. Dtrs. score 80.4 BAA% 101.1 Dams 100.1%
Sire — Pabst Comet 959466 (VG-GM)
Dam — Pabst Regal Olive 3073680
Breeder — Pabst Farms, Inc., Oconomowoc, Wis.
Owner — East Central Breeders' Ass'n. Co-op., Waupun, Wis.

ZURBRIDGE NOBLY BORN 1083114 (VG) (3-9-49)
SMP 85 Prs. Dtrs. avg. 13,298 3.72 495 Dams 479
SMT 103 Prs. Dtrs. score 810 BAA% 101.7 Dams 101.1%
Sir — Newmont Aristocrat 827033 (EX-GM)
Dam — Cherrybold Admiral Burke 2412824 (EX)
Breeder — Zurbriggen & Bridge, De Kalb, Ill.
Owner — Northern Ill. Breeding Co-op, Dundee, Ill.

MARSHLINE PABST DEAN WALKER 1131805 (VG) (1-3-51)
SMP 39 Prs. Dtrs. avg. 14,497 3.77 547 Dams 509
SMT 53 Prs. Dtrs. avg. score 81.1 BAA% 101.9 Dams 101.4%
Sire — Pabst Roamer Dean Walker Lad 981360 (EX-GM)
Dam — Marshline Ormsby Diana 2317403
Breeder — Elmer Marshfield, Savannah, N. Y.
Owner — Mapoval Farms, Inc., Milan, Pa.

HEERSCHE ROMEO BENEFACTOR 1132684 (VG) (7-11-50)
SMP 25 Prs. Dtrs. avg. 13,132 3.72% 489 Dams 464
SMT 30 Prs. Dtrs. avg. score 80.9 BAA% 102.0 Dams 100.3%
Sire — Frasea Butter King Vrouka Romeo 1063307
Dam — Heersche DeKol Triune Beauty 2211866
Breeder — John Heersche, Mulvane, Kans.
Owner — Minnesota Valley Breeders Ass'n., New Prague, Minn.

SEGIS FOBES PABST BURKE 1134841 (GP) (12-12-50)
SMP 14 Prs. Dtrs. avg. 13,185 3.82 504 Dams 431
SMT 12 Prs. Dtrs. avg. score 81.4 BAA% 102.0 Dams 98.5%
Sire — Pabst Burke Fisher 914050
Dam — Pietertje Fobes Burke Segis 3060045
Breeder — Emil Wehausen, Manitowoc, Wis.
Owner — Elmer Gries, Valdera, Wis.

CARNATION PROGRESSOR WALKER 1136905 (VG) (9-12-50)
SMP 11 Prs. Dtrs. avg. 17,084 3.64 622 Dams 540
SMT 12 Prs. Dtrs. avg. score 85.3 BAA% 107.0 Dams 107.2%
Sire — Carnation O Boy 1075872 (EX-GM)
Dam — Carnation Perfection Governess 2248064
Breeder — Carnation Milk Farms, Carnation, Wash.
Owner — Carl A. Mansferger, Jr. Ellensburg, Wash.

AMCANA DICTATOR MODEL 1148993 (EX) (2-18-51)
SMP 15 Prs. Dtrs. avg. 14,712 3.81 560 Dams 442
SMT 18 Prs. Dtrs. avg. score 83.6 BAA% 105.1 Dams 106.2%
Sire — Clarkdale Gloria Transmitter 1059819 (EX-GM)
Dam — Dictator Fobes Pontiac Lass 2337114
Breeder — Harold S. Goldsmith, Ridgefield, Conn.
Owner — John H. Holser, Troy, N. Y.

PABST RAVEN COUNT 1195760 (VG) (7-26-52)
SMP 20 Prs. Dtrs. avg. 15,387 3.57 550 Dams 541
SMT 23 Prs. Dtrs. avg. score 82.9 BAA% 104.4 Dams 105.8%
Sire — Weber Hazelwood Burke Raven 909839 (EX-GM)
Dam — Neshonoc Judith Count 2933854
Breeder — Pabst Farms, Inc., Oconomowoc, Wis.
Owner — Juan E. Ulloa C., Palmira, Colombia

BECKHAVEN MILESTONE BECKER 1265288 (VG) (8-21-51)
SMP 10 Prs. Dtrs. avg. 13,590 3.78 514 Dams 448
SMT 2 VG, 6 GP, 3 G, 11 Dtrs. avg. score 81.4
Sire — Glenafton Milestone 214469CHB
Dam — Beckhaven Jewel Rag Apple 4033781 (840841C)
Breeder — Floyd Becker, Ayr, Ont.
Owner — East Tennessee A. B. A., Knoxville, Tenn.

KING BESSIE ORMSBY ROMEO 1160579 (G) (8-13-51)
SMP 10 Prs. Dtrs. avg. 14,816 3.72 552 Dams 507
SMT 10 Prs. Dtrs. avg. score 81.4 BAA% 102.7 Dams 100.7%
Sire — Heersche Romeo Beauty Wayne 1102213
Dam — Queen Naomi Los Robles 2335820
Breeder and Owner — W. G. Clark, Hanford, Calif.

MAYTAG SUNNYSIDE PONTIAC DEAN 1038986 (VG) (2-3-48)
SMP 10 Prs. Dtrs. avg. 13,272 3.76 499 Dams 467
SMT 1 VG, 11 GP, 9 G; 21 Dtrs. avg. score 80.4
Sire — Sir Ormsby Fobes Dictator 52d 857503
Dam — Maytag Dean Pontiac Josie 2653076
Breeder — Maytag Dairy Farms. Inc., Newton, Ia.
Owner — Minnesota Valley Breeders Ass'n, New Prague, Minn.

MOOIEBELL SOVEREIGN SUNRISE 1197095 (VG) (7-13-53)
SMP 19 Prs. Dtrs. avg. 14,214 4.03 573 Dams 543
SMT 27 Dtrs. average score 81.3
Sire — Springbank Sovereign Prince 956899 (189653C) (GM)
Dam — Mooiebell Wallis Ovation 2721425
Breeder — Mooie Bell Farm, Three Bridges, N. J.
Owner — Mallary Farm, Bradford, Vt.

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GOLD MEDAL SIRES (from page 27)

NACHES FOREMAN 1195312 (VG) (8-25-52)
SMP 13 Prs. Dtrs. avg. 16,101 3.50 563 Dams 499
SMT 17 Prs. Dtrs. avg. score 82.3 BAA% 103.7 Dams 101.2%
Sire — Sutten Oaks Var Monty 1126534
Dam — Naches Trilby 2652551
Breeder — Clayton F. Allard, Yakima, Wash.
Owner — Cache Valley Breeding Assn., Logan, Utah

PABST ROAMER FOBES WALKER 1171455 (VG) (10-15-51)
SMP 17 Prs. Dtrs. avg. 14,801 3.55 525 Dams 516
SMT 3 VG, 17 GP, 5 G; 25 Dtrs. avg. score 81.2
Sire — Pabst Roamer 859213 (EX-GM)
Dam — Inka Della Fobes Walker 2404144
Breeder — Pabst Farms, Inc., Oconomowoc, Wis.
Owner — A. J. Johnson, Elkader, Ia.

PUGET SOUND COUNT 1229310 (1-10-53)
SMP 19 Prs. Dtrs. avg. 15,747 3.55 559 Dams 553
SMT 17 Prs. Dtrs. avg. score 83.2 BAA% 105.1 Dams 103.1%
Sire — Frasea Ideal Pilot 1175596 (231051C)
Dam — Puget Sound Netherland Nancy 3278701
Breeder — Waltner Farms, Mt. Vernon, Wash.
Owner — Wallace N. Lindskoog, Turlock, & H. J. Schmidt, Hughson, Calif.

SHAWS TUTTS TOGUS RUTH 1060974 (1-29-49)
SMP 13 Prs. Dtrs. avg. 13,668 4.03 551 Dams 534
SMT 11 Prs. Dtrs. avg. score 80.8 BAA% 101.4 Dams 98.4%
Sire — Dauntless Tutts Direct 768866
Dam — Dauntless Togus Ruth 2198681
Breeder — Harold J. Shaw, Sanford, Me.
Owner — Roger E. Ela, Townshend, Vt.

WEBER DICTATOR BURKE 1204163 (EX) (3-23-51)
SMP 14 Prs. Dtrs. avg. 14,074 3.57 503 Dams 427
SMT 12 Prs. Dtrs. avg. score 82.6 BAA% 104.5 Dams 102.6%
Sire — Maytag Ormsby Fobes Dictator 943293 (EX-GM)
Dam — Weber Burke Cricket 2104304 (EX)
Breeder — Utah State Industrial School, Ogden, Utah
Owner — Lavacre Farms, Hughson, Calif.

WINTERTHUR ZEUS VICTOR ILEX 1213164 (EX) (3-21-53)
SMP 14 Prs. Dtrs. avg. 15,719 3.67 577 Dams 542
SMT 1 VG, 17 GP, 3 G 21 Dtrs. avg. score 81.4
Sire — Pabst Winterthur Zeus 931354 (EX-GM)
Dam — Winterthur Victor Winner Distina 2962833
Breeder — Winterthur Farms, Winterthur, Del.
Owner — New York ABC, Inc., Ithaca, N. Y.

WINTERTHUR ZEUS FOBES HUBER 1206798 (VG) (4-10-53)
SMP 14 Prs. Dtrs. avg. 15,594 3.84 599 Dams 542
SMT 12 Prs. Dtrs. avg. score 80.3 BAA% 101.4 Dams 98.2%
Sire — Pabst Winterthur Zeus 931354 (EX-GM)
Dam — Winterthur Fobes Pilot Cajalo 2940388
Breeder — Winterthur Farms, Winterthur, Del.
Owner — Mae B. Dickinson, Slippery Rock, Pa.

LANGE RE-CHARITY 1190953 (VG) (4-15-52)
SMP 13 Prs. Dtrs. avg. 17,941 3.70 663 Dams 550
SMT 11 Prs. Dtrs. avg. score 85.1 BAA% 107.4 Dams 105.7%
Sire — Pabst Regal 901195 (EX-GM)
Dam — Wis Charity 2394985
Breeder and Owner — Walter R. Lange, Watertown, Wis.

1960 Official Judges For Holsteins

Albrecht, Hugo
New Ulm, Minnesota
Albrectsen, Raymond (Prof.)
Dept. of Animal Husbandry, Wing Hall, Cornell University, Ithaca, New York
Appleman, Raymond
McAlester, Oklahoma
Arnold, Floyd J. (Prof.) (Extension Dairyman)
Iowa State College, 115 Curtiss Hall, Ames, Iowa
Baker, W. A.
Box 231, Exeter, New Hampshire
Bartlett, John W. (Dr.)
Dept. of Dairy Husbandry, New Jersey College of Agriculture, New Brunswick, New Jersey
Beck, Glenn (Dr.)
Dept. of Dairy Husbandry, Kansas State College, Manhattan, Kansas
Blosser, T. H. (Dr.)
Dept. of Dairy Science, Washington State College, Pullman, Washington
Boynton, Hilton (Prof.) (Extension Dairyman)
Dept. of Dairy Husbandry, Dairy Building, University of New Hampshire, Durham, New Hampshire
Brace, Donald O.
Lone Rock, Wisconsin
Briggs, Hugh C., Jr.
Turner, Maine
Briggs, Raymond D.
Route 1, Cobleskill, New York
Brubacher, Ray
Elkhart Lake, Wisconsin
Burgeson, T. A., Sr.
Grandview, Missouri
Buth, Martin
5531 Skyway Drive, Comstock Park, Michigan
Cairns, G. M. (Dr.)
Dean of Agriculture, University of Maryland, College Park, Maryland
Campbell, Merle R. (Temporarily on foreign assignment — ICA, Colombia, South America)
Meadow Glen Road, Ames, Iowa
Chapman, Ronald
Ruthven, Iowa
Cloninger, W. H. (Prof.)
Dept. of Dairy Science, Pennsylvania State University, University Park, Pennsylvania
Dawdy, Elmer A.
Route 2, Box 83, Salina, Kansas
Dewar, Tom
Patton State Hospital, Box 42, Patton, California
Drumm, G. M. (Prof.)
1739 San Luis Drive, San Luis Obispo, California
Dunton, Douglas S.
Route 6, Brampton, Ontario, Canada
Ely, Fordyce (Dr.)
Dept. of Dairy Science, Ohio State University, Columbus 10, Ohio
Erb, R. E. (Dr.)
Dept. of Dairy Science, Washington State College, Pullman, Washington
Eves, J. P.
c/o Meredith Publishing Co., 333 No. Michigan Avenue, Chicago 1, Illinois
Ewalt, H. P.
Dept. of Dairy Husbandry, 218 Withycombe Hall, Oregon State College, Corvallis, Oregon
Fairchild, J. A.
Route 2, Berwick, Pennsylvania
Filk, Herbert W.
Hutchinson, Minnesota
Fitzsimmons, Robert (Prof.)
Dept. of Dairy Husbandry, University of Vermont, Burlington, Vermont
Foreman, C. F. (Assoc. Prof.)
Dairy Husbandry Dtpt., Iowa State University, Ames, Iowa
Foster, O. F.
Route 1, Clarkston, Michigan
Fourt, D. L. (Prof.)
Dept. of Dairy Husbandry, University of Idaho, Moscow, Idaho
Gabbert, Leonard
Cooleemee, North Carolina
Halbach, E. J.
Bristol, Wisconsin
Hansen, Axel
Minneapolis Tribune Bldg., Minneapolis, Minnesota
Hansen, Elmer N.
Curtiss Improved Stud Service, Inc., Curtiss Candy Farms, Cary, Illinois
Hepburn, W. R., Jr.
James Canyon Ranch, Genoa, Nevada
Herman, H. A. (Dr.)
National Association of Artificial Breeders, 8 North Ninth Street, Columbia, Missouri
Hetts, Allen
Route 1, Fort Atkinson, Wisconsin
Hinton, S. A. (Prof.)
Dairy Dept., University of Tennessee, Knoxville 16, Tennessee
Householder, Glen M.
311 West Sunset Court, Madison 5, Wisconsin
Howard, Merle E.
Kipling Drive, Route 3, Hales Corners, Wisconsin
Howe, Charles J.
Tunbridge, Vermont
Innes, J. Durno
Woodstock, Ontario, Canada
Jacobs, A. O. (Dairy Specialist)
Extension Service, Montana State College, Bozeman, Montana
Kaeser, Harold (Prof.)
Dairy Science Department, Ohio State University, Columbus 10, Ohio
Keyes, E. A. (Dr.) (Temporarily on foreign assignment)
Dept. of Dairy Industry, Montana State College, Bozeman, Montana
Kildee, H. H. (Dean Emeritus)
Division of Agriculture, Iowa State College, Ames, Iowa
Kingston, Delbert H.
Box 404, Cary, Illinois
Knight, C. R.
Peacock Dairies, Inc., Route 3, Box 405, Bakersfield, California
Knott, J. C. (Dr.)
Dept. of Dairy Science, 1818 Duncan Lane, State College of Washington, Pullman, Washington
Knutson, Elis M.
RFD 5, Oconomowoc, Wisconsin
Lascelles, H. R.
Route 1, Box 19, Brighton, Colorado
Lewis, James M.
3025 Hamilton-Mason Road, Hamilton, Ohio
McVay, T. Hobart
Nickerson, Kansas
Meyer, William H.
Route 1, Hannibal, Missouri
Miller, Everett, R.
8700 Lansing Avenue, Rives Junction, Michigan
Miller, Herbert A.
Route 3, Williamston, Michigan
Mix, Maurice
Bergen, New York
Morris, John L. (Extension Dairyman)
Dept. of Dairy Husbandry, University of Maryland, College Park, Maryland
Morrow, K. S. (Prof.)
Dept. of Dairy Husbandry, University of New Hampshire, Durham, New Hampshire
Nelson, Eugene W.
Route 2, Box 197, Union Grove, Wisconsin
Nichols, M. B.
1333 South Fifth Street, Box 212, St. Charles, Illinois
Norton, C. L. (Dr.)
Dairy Husbandry Department, Kansas State College, Manhattan, Kansas
Ormiston, E. E. (Prof.)
Dept. of Dairy Science, University of Illinois, Urbana, Illinois
Paxton, George G.
R. D. 1, Washington, Pennsylvania
Peissig, Kenneth
Route 1, Box 94, Stetsonville, Wisconsin
Pelissier, C. L. (Extension Dairyman)
Dept. of Animal Husbandry, Univer-

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HOLSTEIN-FRIESIAN HISTORY

DIAMOND JUBILEE EDITION

1960

List Price $10.00

A Final Reminder to WORLD Readers

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JUDGES (from page 28)

sity of California, Berkeley 4, California

Porter, Arthur (Prof.)
33 Curtiss Hall, Iowa State College, Ames, Iowa

Ralston, N. P. (Dr.)
Dairy Dept., Michigan State University, East Lansing, Michigan

Reaves, Paul M. (Prof.)
Dept. of Dairy Science, Virginia Polytechnic Institute, Blacksburg, Virginia

Regan, M. J. (Extension Dairyman) (Temporarily on foreign assignment)
Agricultural Extension Service, Waters Hall, University of Missouri, Columbia, Missouri

Remsberg, J. Homer
Middletown, Maryland

Rhode, C. S.
707 West Delaware, Urbana, Illinois

Richards, Grant S.
Route 1, Box 154, American Fork, Utah

Rupel, I. Walker (Dr.)
Dept. of Dairy Science, A & M College of Texas, College Station, Texas

Ryan, Kent M.
Box 248, Hampshire, Illinois

Schmidt, H. J. (Dr.)
Route 1, Box 291, Hughson, California

Searles, Harold R. (Prof.)
Dept. of Dairy Husbandry, University of Minnesota, University Farm, St. Paul 1, Minnesota

Seath, Dwight M. (Prof.)
Dairy Dept., University of Kentucky, Lexington, Kentucky

Selkirk, R. J.
Division of Agriculture, Dairy Husbandry Department, Fresno State College, Fresno, California

Shaw, A. O. (Dr.)
Dept. of Dairy Science, Washington State College, Pullman, Washington

Shore, Hardy
Glanworth, Ontario, Canada

Smith, C. B.
Williamston, Mich

Starkey, Eugene (Dr.)
Dairy Industry Dept., Utah State University, Logan, Utah

Stewart, John H.
1501 First Avenue South, Sioux Falls, South Dakota

Strickler, Robert E.
303 North Sycamore Street, Iola, Kansas

Swartz, Harvey W.
608 South Grand Avenue, Waukesha, Wisconsin

Taylor, George E.
1503 Mound Avenue, Jacksonville, Illinois

Thomson, A. C.
Burlington, Illinois

Trimberger, George W. (Dr.)
Dept. of Animal Husbandry, Wing Hall, Cornell University, Ithaca, New York

Turk, Kenneth L. (Dr.)
Head, Dept. of Animal Husbandry, Wing Hall, Cornell University, Ithaca, New York

Van Sant, W. R. (Extension Dairyman)
Dept. of Dairy Science, University of Arizona, Tuscon, Arizona

Vickers, C. N.
2048 South Clarkson, Denver 10, Colorado

Wayne, Ralph
Dept. of Dairy Husbandry, Institute of Agriculture, University of Minnesota, St. Paul 1, Minnesota

Wigsten, Warren M.
Pleasant Valley, New York

Willman, H. A. (Prof.)
Dept. of Animal Husbandry, Wing Hall, Cornell University, Ithaca, New York

Wills, Richard N.
McDonogh School, McDonogh, Maryland

Wilson, L. V.
Route 1, Owatonna, Minnesota

Wylam, Claude
709 Third Street S. E., Waverly, Iowa

Yapp, W. W. (Dr.)
215 Animal Sciences Building, University of Illinois, Urbana, Illinois

The foregoing list of Accredited Judges, replacing all previous lists, is issued by
THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA
Robert H. Rumler,
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Breed to the 1958 All-American Aged Bull

Over 1½ Tons of Top "Bull Power"

HILLTOP TRANSMITTER GREAT (EX-91 at 3y)

All-American Aged Bull, 1958
All-American 2-Yr-Old Bull, 1957
Son of Clarkdale Gloria Transmitter (EX-GM) from Sweetholm Rag Apple (EX-928f, 2X, 4.4%). His first four classified daughters in our herd went 84, 84, 83 and 82, all improvements over their dams' scores. See Hilltop Dispersal Ad for pictures of his Dam and Family.

Semen prices: 5 ampules for $50; 12 ampules for $100; 20 ampules for $140 plush $4.00 packaging charge. When ordering please send us the name of your nearest commercial airport and your telephone number. Semen shipped on Mondays.

Top Bull Calves Available

Write for information on sons of Hilltop Transmitter Great, River Valley T N Pride and Skokie Duke of Danboro. We may have just the calf for your next herd sire. They all have outstanding maternal lines and are combinations of some of the top blood of the breed. Write today!

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Certified
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Modern individual business stationery will add distinction to your Holstein enterprise. Inexpensive—500 sheets and envelopes (Hammermill Bond) $17.50 and up.

Send for New portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type faces, cuts, decorations, etc. Price list included.

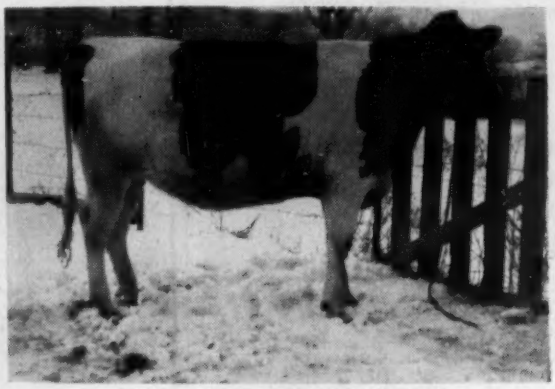
THE CORSE PRESS, Incorporated
SANDY CREEK, Box A, New York
"Holstein Printers Since 1885"

BE SURE TO ATTEND THE GERHARD NICOLAUS HOLSTEIN

(Batavia is on Hwy 28 and the farm is located ½ mi. south of Batavia — then ¼ mile east.

This is one of the oldest founded herds in the State. The following are all animals that are selling in the herd. These pictures were taken by Mrs. Nicolaus. The animals posed themselves with no assistance from anyone.

JOHANNA PEG ORMSBY
Born: Nov. 5, 1951
5y 2X 15738M 561F DHIA
See her daughter below — in fact, there are three of her daughters in the sale.



DEJABE JULIA ROBURKE LASS
Born: Nov. 5, 1958
Sire: Pabst Sir Roburke Rag Apple, "EX-GM"
Dam: Dejabe Alaska Julia Ormsby
DHIA Records —

324d	5y	2X	15140M	546F
321d	6y	2X	13850M	509F

4 other records from 412 to 487 F.
Bred Feb. 20, 1960 to Grayview Skyliner "EX.92."

CEDAR NOOK ORMSBY AIMEE
Sire: Wisconsin Masterpiece Ormsby
Dam: Johanna Peg Ormsby pictured above.

360d	2y	2X	12,282 M	436 F	DHIA
215d	3y	2X	10,333 M	371 F	DHIA — Inc.

Bred in October to Grayview Skyliner "EX-92."

CEDAR NOOK ORMSBY RUBY
Born: Aug. 25, 1956

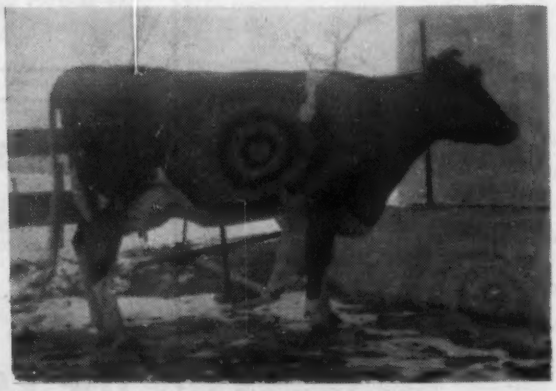
361d	2-1	2X	14513M	454F	DHIA

Fresh in January — will be bred by sale time. She is a daughter of Climax Ormsby Leader.

CEDAR NOOK ORMSBY LINDY

341d	3-5	2X	15104	451	DHIA
327d	4-6	2X	17653	502	DHIA

Milking 80 lbs. a day.
Born: May 24, 1954
Sire: Climax Ormsby Leader
Will be bred by sale time.



CURTISS DANDY HAVEN SALLY
Born: Aug. 31, 1955

349d	3-1	2X	13756	504	3.8	DHIA

Sire: Curtiss Candy Dandy George
Bred in January to Vigo Leander "EX"

DISPERSAL AT THE FARM BATAVIA, WISCONSIN

MONDAY APRIL 25 = 43 = PUREBRED REGISTERED HOLSTEINS = 43

PEARL BURKE GRACIOUS

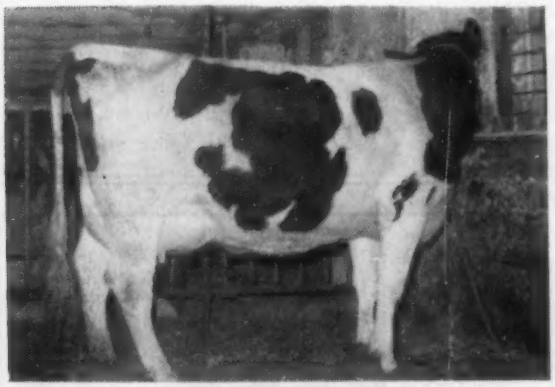
365d	4-3	2X	12324	500	4.00%	DHIA
355d	5-4	2X	14666	570	3.85%	DHIA

Bred in February to Grayview Skyliner "EX-92."

CEDAR NOOK MELODY COMET
Born: Aug. 1, 1957
Sire: Admiral Comet "EX"
Dam: Curtiss Invins Haven Sally

343d	5y	2X	10384 M	380 F	DHIA
333d	6y	2X	12544 M	447 F	DHIA

Bred in November to Roburke Commander "EX" — son of "Roburke."



CEDAR NOOK ROBURKE LAURIE
Sire: Pabst Sir Roburke Rag Apple "E-GM"
Her dam has three records over 600 lbs. fat on 2X with milk up to 18,600 lbs. At 13 yrs. she has just made 15,517 lbs. M.

CEDAR NOOK ORMSBY DOLLY

3-4	2X	14149	473	DHIA
4-11	2X	15108	564	DHIA

5th place as calf at Sheboygan District B & W Show. Another daughter of Climax Ormsby Leader, from a dam with two records over 500 lbs. Fat — close to 600. Bred: July 26th to Pabst Leader Regal Admiral.

Calfhood vaccination has been practiced for years. Herd T. B. and Blood Tested. Health papers will be furnished with each animal to go anywhere.

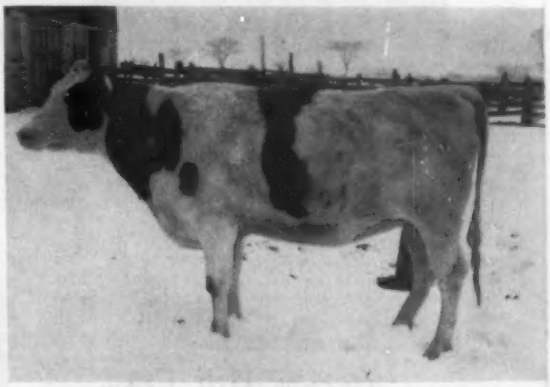
Mr. and Mrs. Nicolaus have been breeding artificially for years, but recently they selected a son of Vigo Roburke Elvis, born Oct. 1, 1959, from the herd of Elsmer Berg. The dam of this choice herd sire is a daughter of Vigo Leander, classified "Excellent - 91 pts." There are 5 "Excellents" in his pedigree. HE IS SELLING.

THE FOLLOWING EQUIPMENT WILL BE SOLD . . .

De Laval 150-gallon Bulk Cooler

3-Unit De Laval Sterling Milking Machines

A 1955 Model ¾ ton Chevrolet Truck with cattle rack size 8 x 6 — also, a grain rack. Truck has only 27,000 miles.



DEJABE BONHEUR ROBURKE GIRL
Born: April 24, 1957
Sire: Pabst Sir Roburke Rag Apple "E-GM"
Dam: Dejabe Bonheur Girl. 2 records — 404 and 445 F.
Due in July to Carnation Madcap Intriger, who is 1302-lb. son of "Butter Boy."

Lunch Furnished On Grounds — Sale Starts 11 A. M. — For Information or Catalog Write —

W. L. BAIRD COMPANY BOX 177 WAUKESHA, WISCONSIN

DONALD SCHULTZ DISPERSAL

60 HEAD

LASHBROOK LADY DARKNESS
A large typy 4-year old with 442 fat, 13209 milk as a 2-year old. From a 751-lb. dam and by a son of Lashbrook Supreme Pearl "EX-GM" 737-lb. cow. Just fresh.

30 REGISTERED — 30 TOP GRADES

- 31 COWS (18 registered) —18 from 400 to 709 F and many heifers now on test.
- 12 BRED HEIFERS (5 reg.) —all from dams over 400 lbs.
- 24 OPEN HEIFERS and heifer calves.
- 1 YEARLING BULL by "Neptune" & from a 656-lb. cow.
- 2 BULL CALVES

SPLENDID PRODUCTION

1959 HERD AVERAGE: 461 Fat, 3.8%, 11940 MILK

ARTIFICIAL BREEDING FOR 10 YEARS

For the last 8 years to A. B. S. sires. Included are daughters of Kanawa King Posch Neptune, +122 F, Phillips Banner Femco Lad, +108 F, Wis Captain, +65 F, and others. Most of the cows are bred to Wis Captain, +65 F and Puget Sound Admiral, +80 F.

ALL CALFHOOD VACCINATED EXCEPT TWO COWS

LIBERAL TERMS
available to buyers regardless of location.
THORP SALES CO., CLERK, ROCHESTER

MON., APRIL 18

Starts at 1 P. M. 5 miles west of Fountain on Hv. 80. (Fountain is 30 miles south of Rochester on Hy 52.)

FOUNTAIN, MINN.

For Catalog Write
G. R. MELIN
Box 508 Anoka, Minn.

1038 Fat On 2X At 4 Yrs

COOPER HILL DUTCHLAND MAN-O-WAR (VG-87)
4-10 365d 2X 22,370M 4.6% 1038F HT
Mass. State Leader
3-5 365d 2X 18,584M 4.4% 810F HT
Mass. State Record when made
2-3 329d 2X 13,610M 4.0% 545F

Dutchland is a ¾ sister to COOPER HILL MAN-O-WAR BURKE (GP-84), our New England Champion Cow with: 7-11 365d 2X 28,552M 4.3% and 1219F. She is out of the same dam and sired by a paternal brother to Burke.

We have a son of Dutchland by VIGO LEANDER who is one of our junior herd sires. At the present time she is bred to Wis Leader and what a calf that will be!.

Cooper Hill Farm
ASHLEY FALLS, MASS.
A. A. & A. J. MALMATI
ACCREDITED - CERTIFIED - VACCINATED - CLASSIFIED & H.I.R. TESTED

Her → Service Age Son By Raven Burke Ideal For Sale

ALCARTRA FAYNE SPITFIRE (E)
1st, L. T. Prod. Class ESE '55
She has over 160,000-lbs. M. 2 records over 600 and 5 over 500 F.

NEW CLASSIFICATION AT HOWACRES:

2 EX	13 VG	22 GP	3 G
Ave. 83.7		BAA 104.5%	

Our lactation averages:

Howacres	17,068	4.0%	684
Howvale	17,060	3.8%	669
Howe Haven	14,898	4.0%	597

Besides the service age bull featured above from the EX dam we have one by Howacres Homestead Madison (he was just classified VG 87 at 3-yrs.) out of a VG dam milking as a 14-yr. old with 165,000-lbs. M. 4% best record 10-yrs. 2X 365 **22,065 4.3% 943F** Also others from EX and VG dams by GM sires.

Howacres

JAMES K. HOWE & SONS TUNBRIDGE, VT.

Cert. - Vacc. - Acc. - 12 Times P.B.R.

YOUTH (from page 19)

available in the HFAA. Currently there are 10,800 active junior members on their roll.

So many fathers, keenly disappointed when their sons choose vocations other than dairying, have asked me how come some boys love dairy animals while others, seemingly exposed to the same conditions, etc., want no part of them. It is difficult to answer them. So many intangibles enter into the picture. Perhaps it might help to cite two vivid examples.

In my various contacts with breeders, I have come across three young men that are typical examples of the right kind of future dairymen we are seeking. If we are able to multiply their kind enough, we can be certain our industry will be in capable hands.

Byron Bryant

Byron Bryant, teen-age son of Mr. and Mrs. J. E. Bryant of Zearing, Ia., proudly exhibited the top 2-yr-old Holstein heifer at the 4-H Show in Waterloo last fall. The heifer, Minerva Creek Inka Star, went on in the open classes to win fifth place and third Best Udder in what Judge D. S. Dunton called the best 2-yr-old class he ever saw. She was later named Honorable Mention Junior All-American. There is no sham about this lad. He loves livestock, and is a better student of the breed's pedigrees than most seasoned breeders.

Byron comes rightfully by his birthright, his grandfather Bryant having joined the DHIA in 1924 and his mother's father having bought his first purebred Holstein in 1908. Byron showed interest in Holsteins rather early in life. When he was four years old, he began leading calves (when they weren't leading him) after he watched his two older brothers, who were in 4-H club work, breaking calves to lead. An added interest was achieved when in 1941 Mr. T. T. Kies brought his well-known Carnation animals into the herd. It would take a less impressionable boy than Byron not to imbibe some of the enthusiasm and feeling that Ted Kies always showed for his cattle.

Byron's father takes up the story: "The fall of '44 saw the local Ag class come out to the farm to watch the herd being classified. We had forgotten that Byron was around when, toward the end of the inspection, he appeared with his small calf to show everyone. This caused a great deal of amusement and praise - but the inspiration was deep and lasting."

We sometimes forget how powerful a simple gesture on our part can be toward kindling a spark in a responsive boy of 10. Jess Bryant fondly

Byron Bryant

recalls the time when Russell Pfeiffer, Manager of Carnation Milk Farms, visited their farm with Mr. Kies to look at some of the daughters of one of the Carnation bulls: "We were filling silo at the time. The only one who wasn't busy was young Byron, so he very enthusiastically and proudly showed them the herd. When Mr. Pfeiffer returned to Carnation Farms, he sent Byron a picture of Carnation Homestead Daisy Madcap (World Champion at that time) and an issue of **Carnation Milk Farm News.** Byron was greatly thrilled and began studying pedigrees and poring over the pages of the **World.**"

Byron has long been active in 4-H club work. He has shown at county, state, and national 4-H shows. His heifers have many times won championship honors at the county shows. He was selected Champion Dairy Member of Story county in 1957. He won showmanship recognition at both county and state shows. From ages 14 to 16 he was a member of the county 4-H dairy judging team. The first year he was fifth high individual in the State contest with close to 120 participating. His team won 11th place that year. His second year he won first in the Brown Swiss classes (placing two classes perfectly) and in an oral placing of his reasons won a total of 48 points out of 50. His team placed fourth that year and seventh the following year.

Byron won the All-American Judging Contest in the district in 1956 and 1958. He was high individual in the district show contest for juniors in 1957 with a perfect score of 150. He was president and vice-president of his local township 4-H club and vice-president of the county group. His 4-H activities won for him trips to Chicago and Mississippi in 1958. That same year he took his blue ribbon winner of the Waterloo 4-H Show to the International. Byron was also an FHA member during his last two years in high school, serving as chapter treasurer both years. In his senior year he won the De Kalb Star Farmer award. More recently, he took the Graham breeding course.

Clarence Jackson and Sons

One senses a fine father-son relationship almost the moment he meets Clarence H. Jackson and his two sons, Jon, 22, and Gary, 15, who farm in partnership on two (Nos. 1 and 5) of the Maytag Dairy Farms at Newton, Iowa.

Clarence Jackson realizes that Dads who include sons in management decisions are giving a background that comes only from experience. Neither school nor church, 4-H or FFA, can teach it effectively. With a delicate touch, Clarence imparts business knowledge and parental love and under-

(Please turn to page 36)

MINERVA CREEK INKA STAR 4735258
Born April 2, 1957
Exhibitor — **Byron Bryant, Zearing, Iowa**
Breeder — J. E. Bryant & Sons, Zearing, Iowa
First prize two-year-old heifer at Iowa State 4-H Junior Shows at Des Moines and Waterloo. Fifth in open and third Best Udder two-year-old at National Dairy Cattle Congress; sixth in open and second Best Udder in class at Iowa State Fair.
Honorable Mention for Junior All-American 2-yr-old Heifer, 1959.

YOUTH (from page 35)
standing as well. Together, father and sons share in decisions, concerns, and consequences of decisions made, thus fostering a high degree of responsibility.

Both Jon and Gary Jackson have won their share of 4-H and FFA successes, though Gary had to play second fiddle until Jon was too old to show in club work. For it seemed no matter how hard he tried, Jon's heifers always did better than Gary's. Both have won blue ribbons at the State Fair on their FFA project heifers. Jon also won a watch in Jasper county, awarded by the state association for Champion Club Member. Jon's State Champion FFA heifer, now a mature cow, scored 85 points recently when the herd was classified by Merle Howard, and is the dam of Gary's 84-point 2-yr-old. Jon served as president of his local 4-H club; also president of the local FFA chapter and vice-president of the South Central District FFA. Both boys won places on the local FFA judging team, and Gary was high-point man on his team last fall.

Clarence Jackson voices the hope of all true dairymen when he says, "These boys are a very important part of our operation. They are the sole reason we are operating two farms, and it is our sincere hope and belief that they will each operate one of these farms when the time comes."

Fortunate, indeed, are these lads whose parents require a great deal of them for the progress they have made while pointing out yet higher objectives at which to aim. For the higher the ideal the more attractive, inspiring it becomes. When a boy limits his efforts - whether they are in school or at home - to "just getting by," his whole life may be mediocre. There are potentialities in the soul of adolescence that remain forever dormant simply because parents fail to make them actualities.

An Exciting Challenge

We must inspire young dairymen to realize that it is an exciting challenge to be in at the start of this promising new science. Dairying stands at the threshold of a dramatic, suspenseful era - the 60's - the age of space conquest and undreamed of advances in dairy technology. The application of atomic knowledge to dairying opens up vast new possibilities for greater efficiency of production. On experimental farms now, for example, radioactive isotopes are helping researchers learn more about nutrition. This bright future, however, will open only for those who have the education, intelligence, opportunity, peculiar inborn make-up, and training to cope with intricate new problems.

People scoffed when the explorer, Shackleton, placed this ad in a London newspaper:

MAN WANTED - for hazardous journey, small wages, bitter cold, long months of complete darkness, constant danger, safe return doubtful. Honor and recognition in case of success.
Sir Ernest Shackleton

Who would answer? Thousands did! Risking life in the Antarctic or facing the decision of making dairying one's life's work, man always responds to challenge. Let us give youth that challenge!

NEW *INSTANT* SUPER CALF-KIT FOR HIGHER ENERGY FEEDING

New INSTANT milk replacer saves mixing time

Pour water—add Super Calf-Kit—stir. That's it. Peebles' Super Calf-Kit, the *instant* milk replacer, goes into solution immediately.

Calves love it. Super Calf-Kit safely and efficiently replaces all fresh milk after colostrum with a balanced formula including 10% fat, 28% protein. Early weight gains, vigorous health, bigger frames, silkier hair coats are the result.

Super Calf-Kit is extra-digestible...Thermogized and fortified with Aureomycin and Terramycin to help eliminate scours. This smooth, creamy milk replacer tastes good, is good! Today, try Peebles' Super Calf-Kit on a money-back guarantee of performance and quality. Available in 25-lb. and 50-lb. bags.

WESTERN CONDENSING COMPANY
Appleton, Wisconsin
World-Wide Producer of Quality Milk Products

DIVISION OF DAIRIES, INC.

People - - -

Everett A. Jones is now manager of Trunlan Farm, Millerton, N. Y. Mr. Jones came to Trunlan Farm and Holsteins as herdsman four years ago after having worked with Guernseys for over thirty years. For the past two years he has been acting manager of the farm during the illness of Joseph Kiermeier, the former manager.

To NOBA From The Far West

HEDGECREST ROMEO BEAUTY WAYNE
Excellent Gold Medal

REGISTERED HOLSTEIN-FRIESIANS

WESLEY G. CLARK - WILLARD "BILL" CLARK

★ Breeder of Registered Holsteins since 1910
★ D H I A Tested since 1920
★ H I R Tested since 1949
★ Classified Since 1950
★ Progressive Breeders Award Since 1954

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HANFORD, CALIFORNIA

QUEEN MAGNI LOS DOBLES—Excellent
2034.7L, 2380 B, 677.2 F, Lifetime 181,479 M, 6784.3 F, 9 Lactations sum. 18072 M, 716.6 F.

Mr. Max Drake
N.O.B.A.
Tiffin, Ohio

Friday

Dear Max,

Your shipments of Raven semen to California should really start to boom now. This last weekend the California Holstein Ass'n Annual meeting was held here in Hanford and a lot of people were out to see the Ravens. Then last Wednesday we were classified by Merle Howard with the following results on the Raven daughters.

No.	Age	Final Score	G	A	D	C	B	C	MAX	F	U	R	U	L&F	Rump
243	3-2	GP	84		GP	GP	VG		GP	GP		GP		GP	VG
245	3-1	VG	89		VG	EX	EX		VG	VG		VG		VG	EX
249	3-1	VG	87		EX	VG	VG		VG	VG		VG		VG	VG
250	3-1	GP	81		GP	GP	VG		GP	GP		GP		GP	G
265	2-11	GP	84		GP	VG	GP		GP	VG		GP		GP	GP
274	2-6	GP	80		G	VG	G		GP	GP		VG		GP	GP(small)
279	2-4	GP	83		GP	VG	GP		GP	GP		VG		G	GP

The average on these is 84 points and he really created quite a stir among the group when he made #245 VG at 89 points. She has just completed a record of about 610 lbs. fat in 340 days.

It was a very successful day for Raven and many people went home talking about using him.

We are now building our whole breeding program around Raven since we lost our Ex-3M Romeo last week. I have about 35 Romeo daughters milking now and another 40 to freshen. Breeding them to Raven looks like the Ideal cross! I would like to be assured of enough semen to make these matings for several years.

Sincerely
Bill

Make "Raven" The Bull of Your Choice
Frozen Semen Shipped Anywhere

WRITE — PHONE — WIRE

Noba, Inc.

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TIFFIN, OHIO
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BULL OF YOUR CHOICE
Noba
Breeding Service

8th ANNUAL SHEBOYGAN

500-LB. SPECIAL

SHEBOYGAN COUNTY FAIRGROUNDS

Plymouth, Wis.

— AMONG THE

50 HEAD

BRED HEIFERS, GOOD YOUNG 500-LB. COWS, A FEW OPEN HEIFERS AND BULLS.

Brigeen Golden Foremost (EX-GM)

WIS LEADER (EX-GM)

ADMIRAL COMET 21st (EX)

From **Bernard Kleiber,** Plymouth, — A beautiful young granddaughter of Christy Homestead Forerunner EX with 558 lbs. fat at 3 years. She is classified Very Good—86 at 3 years. Her dam, a Very Good-88 point daughter of Carn. Imperial Majestic with a 2X record of 22910 M **929 F!** Also a top 4 year old show prospect, due in August. Also a bred heifer from a 578 lb. 3 year old, next dam 614, next 720.

Wisc. State Reformatory, A bred granddaughter of Wis Symbol from a 747 lb. 2 year old, next dam 841, third dam 786 lbs.

Lakeside Farms — A daughter of Westmount Reflection from an **Excellent-93** point cow with 724 lbs. fat on 2X! Bred to **Wis Double Victory!**

Christoph Farms, A 3 year old daughter of Carnation Special Copy with 524 lbs. fat at 2 years, due about sale time.

Kaytee Farm, A Very Good cow with 537 lbs. fat. Two Good Plus young cows with 506 and **669 lbs.** 2X. All due sale time. Also a Yearling bull from a 690 lb. 2X cow.

Pinehurst Farms, A 520 lb. 3 year old daughter of Admiral Comet EX-GM from a dam with 6 records from 600 to 712 on 2X, over 160,000 lifetime.

Wilbur Bohnhoff, A real **Show Prospect!** A Very Good daughter of Admiral Comet 21st EX-SMP with over 500 lbs. fat at 2 years, due at sale time to the service of Brigeen Golden Foremost EX-GM.

Willard Beuchel, A bred daughter of Vigo Burke Symbolic from a **703 lb.** 2X cow, due to calve in August. Also a Good Young Cow.

Harold Pritzl, A Top bred daughter of Wis Ideal Monarch from a cow with over 170,000 lifetime, still going strong, next dam Excellent with over 198,000 lbs. lifetime! Also a yearling bull sired by Wis Captain from an outstanding cow family.

WIS DOUBLE VICTORY
(Wis Symbol and Wis Prima Donna)

Reuben Kammann, Two nice bred heifers due in late summer from dams with 686 and 554 lbs.

Victor Geiser, A springing daughter of Christy Homestead Foreteller from a 620 lb. dam.

Walter Ochs, A real foundation prospect, bred daughter of Pabst Master EX from a 604 lb. cow. Ten generations of 500 lb. 2X producers behind this heifer. Tops in type, tops in pedigree.

Bollman King Pearl Ormsby (EX-SMT)

Admiral Comet (EX-SMT)

SPRING CLASSIC

DAMS OF ALL CONSIGNMENTS FROM
501 To 929 lbs. F. - Actual

11:00 A. M.
WEDNESDAY

April 27

THE BULLS PICTURED HERE HAVE EITHER DAUGHTERS OR GR.-DTRS. IN THE SALE OR ARE SERVICE SIRES.

CONSIGNMENTS —

Donald Schnell, A bred heifer due in May, sired by Wis Burke Model from a 665 lb. dam. Bred to Wis Captain.

Joe Mirsberger, A 500 lb. 3 year old daughter of Wis Ideal Monarch due in May to Brigeen Golden Foremost.

Sheboygan County Hospital Farm, Two bred granddaughters of Wis Leader, both from better than 600 lb. dams.

Great Home Farms, A daughter of Bollman King Pearl EX-SMT from a 523 lb. daughter of Wis Knight. Also a daughter of K Pinehurst Rose Lad EX-SMT from a 622 lb. cow. Both due in May.

Gaylord Hellmer, A bred daughter of Elmer Brook Homestead Star EX from a 605 lb. cow, bred to Brigeen Golden Foremost.

Milton Wipperman, A beautiful bred daughter of **Pabst Sir Roburke Rag Apple** from a 511 cow from a top cow family.

Henry Van Driest, A Very Good cow due at sale time. Also a good young cow from a 534 lb. daughter of Crescent Beauty Commander. He also sends a son of Mayers Majesty Duke.

Paul Buelke, Two good bred heifers due in summer from dams with 550 and 592 .

Ralph Laux, A nice bred heifer from a 589 lb. 2X dam.

Harold Laux, A milky 3 year old cow due at sale time.

Walter Siegert, A bred heifer from a 520 lb. dam.

Keuler Farms, A heifer due in May from a 565 lb. dam.

Hugo Moths, A bred heifer from a 530 lb. dam due in July to the service of Pabst Roamer Gallant.

Frederick Sprenger, A bred granddaughter of Admiral Comet EX-GM.

Floyd Payne, From this Progressive Breeders herd we selected a daughter of Distinction Magic Count from a 547 lb. daughter of Pabst Roburke Belmont Tidy.

Frances Webb, A nice bred heifer from a 543 lb. 2 year old.

Many of these bred Heifers are due just right for those all important Base milk months.

MAYERS MAJESTY DUKE

WIS SYMBOL (VG-SMT)

CHRISTY HOMESTEAD FORETELER (EX)

Sale Under the Management of:

SHEBOYGAN CO.

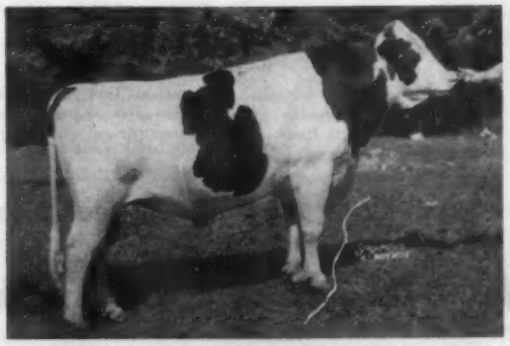
HOLSTEIN BREEDERS ASSN.

For Catalogs in Advanve Send 50c to:

ALBERT R. BUCHHOLZ, Sec., Plymouth., Wis.

Sales Force:

W. L. BAIRD — HARVEY SWARTZ — ALVIN PIPER



PABST SIR ROBURKE RAG APPLE (EX-GM)

A Boy for "URENA"!

— HIS 1156-LB. DAM —

RAVENGLEN TRIUNE URENA (EX)

7y	365d	2X	27283 M	4.2%	1156 F
6y	365d	2X	24315 M	3.9%	960 F
8y	365d	2X	21917 M	4.1%	906 F

Daughter of Ormsby Triune Princess 3rd (member 1949 All-American Produce), and maternal sister to our former herd sire, Ravenglen Triune Prince (EX-Gold Medal). Dam of "Melody," pictured below. Both TON COWS

Born Mar. 21, 1960

Here is a bull calf that you can rely upon to sire great size, strength and vigor, coupled with dairy character! He represents the most successful cross in our herd - intensified TRIUNE (The TON-COW Family) with an outcross of Burke.

His double great-granddam is Ormsby Triune Princess (EX), dam of the 1949 All-American Produce. One member of this produce, Ormsby Triune Princess 3rd (VG at 3y) was the dam of "Urena" and her Excellent-Gold Medal brother, Ravenglen Triune Prince. The other member of the Produce, Ravenglen Princess Triune Creator (EX-881 F) is the maternal granddam of the sire of this calf, SKOKIE GLAMOUR BOY (EX), recently purchased as a very high price from Elmwood Farms by the Northern Illinois Breeding Co-op. The dam of "Glamour Boy" is Skokie X Creation (EX-1148 fat), a maternal sister to Ravenglen Creation (EX-GM) and Ravenglen Senator Triune (EX-879 fat).

HIS MATERNAL SISTER

KAM LAKE LAD URENA MELODY
Excellent at 3y.

3y	324d	2X	18637	3.8	708

"Melody" - the Excellent maternal sister to this calf, made 708 lbs. fat on 2X in 328d as a 3-year-old and is now making her best record to date. Urena and Melody are both TON COWS, praised by top cowmen as outstanding examples in our breed of size, strength and vigor coupled with dairy quality.

This calf is also a maternal brother to Ravenglen Rex Triune, the $7,500 top selling bull in 1957 and Wis Leader's highest record son.

— HIS TWO GRANDDAMS —

PRODUCE of ORMSBY TRIUNE PRINCESS (EX)
All-American Produce of Dam 1949
Left: Ormsby Triune Princess 3rd (VG), the dam of "Prince" and "Urena" (both Excellent).
Right: Ravenglen Princess Triune Creator (EX-881 F), whose Excellent 1148-lb. fat daughter is the dam of Skokie Glamour Boy (EX).

He Is For Sale

Because we own an interest in "Rex" with Hugo Albrecht and Ray Bottema, and are using him in our program, we are offering this baby brother for sale, outright or on a half-interest basis. If interested please send for full information.

We never offered a greater one!

RAVENGLEN FARM ◆ Antioch, Illinois

Phone: Antioch 539R1

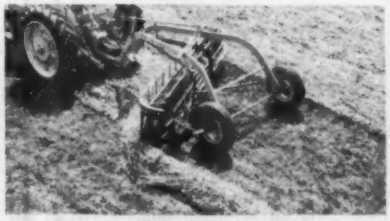
ROBERT L. HUNTER Owner — **EARL MOELLER** Manager — **ROBERT DAY** Herdsman

We are grateful for the many inquiries which followed our recent WORLD advertisement offering "Melody's" son by Prince. Many prominent breeders and breeding cooperatives were interested in buying him. It is with pleasure that we report the sale of a half-interest in him to Shadel Farm, Janesville, Wis., where we are confident he will do a great job.

NEW Hitch-and-Go Haymakers from NEW IDEA

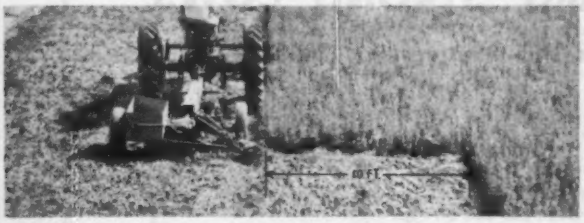
Hitch-and-Go Hay Conditioner. Your hay's in safely one day sooner when you condition with this NEW IDEA. Big self-cleaning rubber roll and fluted steel pick-up roll provide positive feed-through with less wrapping, less plugging. Stems split. Leaves stay. Use behind tractor or in tandem with NEW IDEA semi-mounted mower as shown for one-time-over mowing and conditioning.

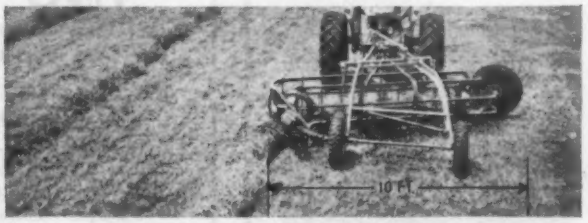
Hitch-and-Go Mower. Drop pin, snap on PTO and mow! NEW IDEA full trailing mower zips through heaviest stands . . . clips clean . . . cuts even. Rugged counterbalanced pitman can't be beat for non-plug cutting, low cost upkeep.



Hitch-and-Go Rake. Parallel bars revolve like clockwork on sealed-for-life ball bearings. Gentle action rolls hay into fluffy, free-breathing windrows. Only 2 daily grease points. Also available as a quick on and off mounted rake.

Hitch-and-Go Harvester-Shredder cuts, chops, loads in one time over. Shreds stalks. Clips pastures. Discharge at top or above shredding chamber. NEW IDEA *Forage Box and Bunk Feeder* will outlast any other box you can buy.





New Idea Giant 10-Foot Mower and 10-Foot Rake pay for themselves with savings of time and fuel!

NEW IDEA 10-foot full trailing mower does 10 hours mowing in six . . . mows up to 75 acres in a 10-hour day!

NEW IDEA finger wheel extends NEW IDEA pull type parallel bar rake (above) to full 10-foot raking width.

See your friendly, helpful NEW IDEA dealer or mail this coupon today!

NEW IDEA
PRODUCTS OF AVCO CORPORATION

NEW IDEA Box 255, Coldwater, Ohio

Please send free literature on the following NEW IDEA haymakers.

- ☐ Full Trailing and Semi-Mounted Mowers
- ☐ Hay Conditioner
- ☐ Forage Box and Bunk Feeder
- ☐ Pull Type and Mounted Parallel Bar Rakes
- ☐ Harvester-Shredder
- ☐ 10-foot Mower and 10-foot Rake

Name_____

Rural Route_____ ☐ Student

Town_____ State_____

Minnesota Holsteins

For service in purchasing Minnesota Holsteins please write:
A. J. LASHBROOK, Sec'y., Minnesota Holstein-Friesian Assn., Northfield, Minn.

Esmur Downs Farm

ROCHESTER, MINN.

We have 12 daughters of **Esmur Downs Roamer Regal (VG-SMT).** He is now in the stud of the Consolidated Breeders Co-operative. Seven daughters have been classified and completed one or more lactations. Here they are:

1. **E.D. Joerow Regal (VG)** 1011 Days 47,650M 1,756F
2. **E.D. Bell Regal (VG)** 776 Days 41,530M 776F
3. **E.D. Beauty Roamer (GP)** 634 Days 24,520M 1,086F
4. **E.D. Belrow R Regal (VG)** 651 Days 22,500M 882F
5. **E.D. Petrow R Regal (VG)** 652 Days 22,800M 961F
6. **E.D. Jeanrow Roamer (GP)** 615 Days 19,150M 812F
7. **E.D. P. Petrow R Regal (G)** 361 Days 15,690M 562F

FOR SALE:
Typy service age son of No. 5
Send for details today.

DR. H. E. ESSEX, Owner

Heins Bros., Operating Partners

Make a date with us - -

for

MAY 23

The

MINNESOTA STATE SALE

at

Owatonna, Minn.

For catalog write:

AL LASHBROOK, SECRETARY
Minn. Holstein-Friesian Ass'n
Northfield, Minnesota

KASHOME McKINLEY ARMISTICE (GP)

Our senior herd sire, born Nov. 11, 1955.

His Sire:
Carnation Homestead McKinley (VG-SMP), son of Governor of Carnation and Carnation Ormsby Letta Segis with 875 lbs. fat.

His Dam:
Burke Longfield Betsy (VG)
7y 365d 2X 21462 3.8 811
7 Lacts. to date:
107,473 M 4,128 F.
She has 2 daughters in milk; one springing:
Bess: (GP-83)
5-4 365d 2X 19318 4.0 771
Bidde: (GP-83)
3y 365d 2X 16268 4.0 648
Betty: 2 years old, due shortly to our jr. sire, Christy Supreme.

"Armistice" daughters are now freshening. They look promising, have the urge to milk consistently.

A few of his sons available from good cow families.

Kenneth Kasper & Sons

MEDFORD, MINNESOTA
HIR Testing - Classified

He's GOLD MEDAL

BRAUN'S SUNNY LEA RAVEN
Excellent - Gold Medal

His Future Is Bright !

We have 40 of his daughters (20 in milk) and he has yet to sire a poor one! His proof shows +2762 M, +.02% test, +105 F. His 13 classified daughters average 82.2 as heifers, their dams 81.3 at maturity (+3.25 above expectancy). The older they get the better they are!

Sons for sale from 800-lb. classified dams. Visitors and inquiries invited.

Filk Farms

H. W. FILK & SON
Hutchinson, Minn.
HIR Test - Class. & Vacc.

TWO BIG, STRONG COWS

to The Waukesha Anniversary Sale — Apr. 26

1. **FRASEA THELMA MORAG (VG)** - 5 years old and promising 500 lbs. fat this year. Due in late July to SKOKIE DE KOL DUKE, our son of Skokie Duke from a VG daughter of the Excellent-Gold Medal Ravenglen Creation. Her dam has 702 fat at 6y, next dam 884 fat, 7 nearest dams average 859 fat, 3.77%.

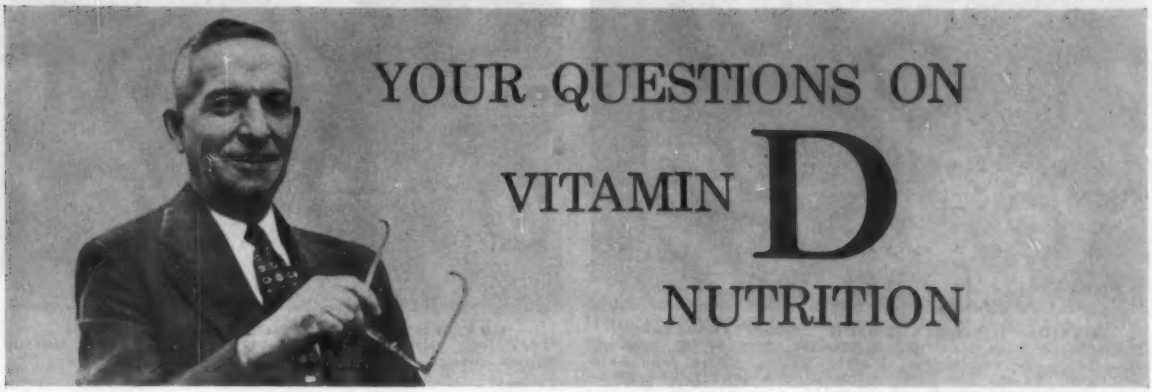
2. A "GP" 3-year-old daughter of Curtiss Candy Masterpiece. 14,385 lbs. milk and 512 lbs. fat at 3y 2m, HIR (SA). She can go higher on our new classification April 2nd. Dam a granddaughter of "Treasure Model" and great-granddaughter of the Excellent nearly-6000-lb. fat cow pictured page 46, May 23, 1959 World. Just fresh at sale time.

Buy Them Both - They'll Make Money For YOU!

Ellenvale Farm **DON SLOAN - ELLENDALE, MINN.**

Vacc. - Classified - 1959 DHIA Avg.: 15023 M 3.7% 555 F.

Dr. Wallis Answers



Q: How can I be sure each pound of my feed has the same amount of vitamin D as the next pound will have?

A: Uniform distribution depends mainly upon the physical properties of the vitamin D concentrate, proper mixing methods and efficient equipment. By careful management, mixing, adequate for all practical purposes, can be readily achieved. The extremely small particle size and free-flowing characteristics of Fleischmann's FIDY Irradiated Dry Yeast help tremendously in getting good distribution.

Q: At what age of animal is vitamin D most important?

A: Lack of adequate vitamin D can be disastrous at most any age. Formerly, vitamin D deficiency was thought to occur only in young growing animals. Research has now shown that mature dairy cows need vitamin D. Difficulties from inadequate vitamin D have also been observed in older beef cattle, sheep and swine.

Q: Is there a relationship between the daily feeding of a higher level of vitamin D, 8,000 units per pound of feed or more, and the possible control of milk fever without having to feed the massive doses recommended for the short period before freshening?

A: Recent careful research provides reasons why benefits from year around feeding of higher levels of vitamin D might be expected. Older cows have previously unrecognized difficulties in absorbing and utilizing calcium. Extra vitamin D helps. The results of clinical and practical studies on the control of milk fever by fortifying regular dairy rations at higher levels are very encouraging.

Q: Does artificial drying lessen the vitamin D content of hay?

A: Figured on a dry matter basis, the vitamin D content of artificially dried hay is probably about the same as was in the green forage before drying. During field curing vitamin D tends to increase but the amount is not as great as commonly supposed. Reports on 13 samples showed an average increase of only 115 units per pound during field curing. Such an increase in vitamin D in a whole ton of hay would be worth only about ½ cent.

Q: What is the difference between brewers dried yeast and irradiated dry yeast?

A: Brewers dried yeast is a by-product from the brewing of beer and ale which is used in feeds mainly as a source of the B-complex vitamins and protein. FIDY Irradiated Dry Yeast is a primary grown yeast which has been subjected to ultraviolet irradiation under carefully controlled conditions to produce vitamin D_2. It is used in four-footed animal feeds solely as a source of vitamin D.

G. C. Wallis

For more complete answers to any of these questions write to Dr. G. C. Wallis, Director of Nutrition, Agricultural Department, Standard Brands Incorporated, 625 Madison Avenue, New York 22, N. Y.

Fleischmann's Fidy Irradiated Dry Yeast rich in vitamin D for four-footed animals
another fine product of

Standard Brands Incorporated

JOYSIDE ROBERTA POSCH 3792531 (EX-$3500)
From left: Allan F. Jones, contender; Mrs. W. E. Wilson, Mr. W. E. Wilson, buyer; Harris Wilcox, owner and Sale Manager. In the box is C. B. Smith, Auctioneer, and Maurice Mix on pedigrees.

GRAIGLEN MONO-POSCH NAN 4501985 ($2200)
From left: Mr. and Mrs. Robert Pollok, buyer; Harris Wilcox, owner.

Craiglen Dispersal Averages $623.42

Nine Head from $1050 to $3500

CATALOG SUMMARY

71 Females 2y & Over (5 calves under 3 mos. s.w.d.)	$50,145	$706.27
1 Bred Fearling	410	410.00
23 Open Yearlings	10,600	460.87
20 Heifer Calves Over 3 mos.	8,450	422.50
5 Bulls over 3 mos.	3,700	740.00
120	$74,810	$623.42

The Craiglen Farm Complete Dispersal was held February 18, in Bergen, N. Y. An extremely large crowd, estimated at 2500 persons, attended the sale from 11 states and Canada. A total of 120 animals sold for $74,810; an average of $623.42.

The Excellent Joyside Roberta Posch 3792531, a 725-lb. granddaughter of Ceydermead Ormsby Roberts from Valley Farms Posch Ione, topped the sale at $3500, going to W. E. Wilson, Ontario N. Y. with Allen Jones of Jamestown contending bidder. Mr. Wilson, a new member of the Holstein fraternity, was the top buyer of the day, taking nine head for a total of $10,315. Also included in this purchase at $1100 was Craiglen Roposch Ember 4425622, a 2-year-old daughter of Ceydermead Ormsby Robert from Craiglen Ormsby Emerald (VG-87) and at $1000, Craiglen Prilly Judith Posch 3941109, a 605-lb. daughter of Segis Prilly Fobes Ormsby (VG-SMP) out of Alfalfaland Judy Posch (GP-83).

Second high of the sale was established at $2200 by Robert W. Pollock, Canandaigua, for Craiglen Mono Posch Nan a promising 2-year-old show daughter of Nancy Rag Apple Beets (VG-86) by Craiglen Regal Ormsby Moderator. The Polloks purchased all four daughters of the great Beets cow, including, at $1250, Craiglen Aristocrat Nannette 4718252 by Council Rock Worthy Aristocrat. Total selling price of the family was $4650.

Dicks Place Rag Apple Lucius 128-824, son of Mallary Audacious (EX-SMT), and out of Mallary Farm Mistress Lucienne (VG), was the high selling male of the sale at $1750. The bull was offered with option of full or half interest and was purchased by Leon Piguet East Aurora N. Y.

Otis C. Batzel, Lima purchased the flashy Craiglen Regal Ormsby Irene 3944643 (GP-83) a 626-lb. granddaughter of Pabst Regal (EX-GM) and out of Irene Shore Acres Quality (VG) for $1500.

Allan F. Jones, Jamestown paid $1400 for Craiglen Regal Ormsby Toplady 4023098, a daughter of Ebonite Regal Ormsby (GP) from the twice 1000 pound, Alflalfaland Rag Apple Topsy (VG-87) Another purchase was Creek Valley Imperial Jean 3787195 (VG-87), a 702-lb. daughter of Woosterdale Imperial Dean (SMP) for $1300.

Completing the list of $1000 purchasers was; Harlan W. Hudson, Camillus, purchaser of Alice Ormsby Burke Ann 4136796 (GP-84) a granddaughter of Winterthur Zeus Winner Boston (SMT) at $1050.

The sale was of course managed by its owner Harris Wilcox of Harris Wilcox, Inc., Bergen, N. Y. with C. B. Smith of Williamston, Mich. and Russ Hurlburt, Bliss, N. Y. doing the auctioneering.

Buyers follow:

W. E. Wilson, Ontario, N. Y. (10)	
Joyside Roberta Posch (9-53)	$3500
Craiglen Roposch Ember (6-57)	1100
Craiglen Prilly Judith Posch (11-54)	1000
Craiglen Roposch Emily (12-56)	975
Alfalfaland Rag Apple Topsy (10-50)	900
Alfalfaland Topsy Maid (12-52)	775
Craiglen Aristocrat Hannah (11-57)	650
Craiglen Aristocrat Anna (11-58)	575
Ganco Insignia Ila (9-59)	500
Robert W. Pollok, Canandaigua, N. Y.	
Craiglen Mono-Posch Nan (9-57)	2200
Craiglen Aristocrat Nannette (9-58)	1250
Craiglen Aristocrat Norma (10-59)	700
Craiglen Roamer Ormsby Nan (4-56)	500
Harris Wilcox & Leon A. Piguet, Bergen & E. Aurora, N. Y.	
(M) Dicks Place Rag Apple Lucius (6-56)	1750
Otis C. Batzel, Lima, N. Y.	
Craiglen Regal Ormsby Irene (12-54)	1150
Craiglen Roamer Ormsby Doreen (11-55)	800
Allan F. Jones, Jamestown, N. Y.	
Craiglen Regal Ormsby Toplady (11-54)	1400
Creek Valley Imperial Jean (11-52)	1300

(Please turn to page 88)

CRAIGLEN REGAL ORMSBY TOPLADY 4023098 (GP-84)
Brought $1400 from Allan Jones, Jamestown.

CREEK VALLEY IMPERIAL JEAN 3787195 (VG-87)
Purchased by Allen Jones, Jamestown at $1300.

COCHRAN HONEYMAN (VG-GM)

22 Daus. Ave.	14,681	3.57	525
21 Daus. Ave.	14,594	3.58	523
21 Dams Ave.	13,728	3.63	498
	+866	—.05	+25

We Are Proud of Honeyman

He Was Bred To Be A Great Sire

Honeyman was sired by Pabst Winterthur Zeus EX-GM and from Cochran Sovereign May (VG) New York State Champion with 19,594 4.3 839. Honeyman was purchased for $11,000 as a calf. He was proven in 8 herds on 2X. He is sire of a Jr. champion at Colorado State Fair, and owned by George Maxey of Greeley. Another daughter from Toplands Farm in Connecticut topped the New England Heifer Sale in 1958.

RECENT REPORTS SOUND GREAT

Three Daughters At Toplands Farm, Roxbury, Conn. (All records 2X)

Alyn - - 2y 3m - 365 - 16,992M - 4.5 - 731f.

Sue - - 2y 2m - 365 - 19,346M - 3.9 - 743f.

Dot - - 3y 6m - 365 - 23,443M - 3.6 - 838f.

Dot is going better than a 1000-lb. gait as a 4 yr. old. We congratulate Dick Diebold.

Honeyman is A Son of A Champion And The Sire of A Champion

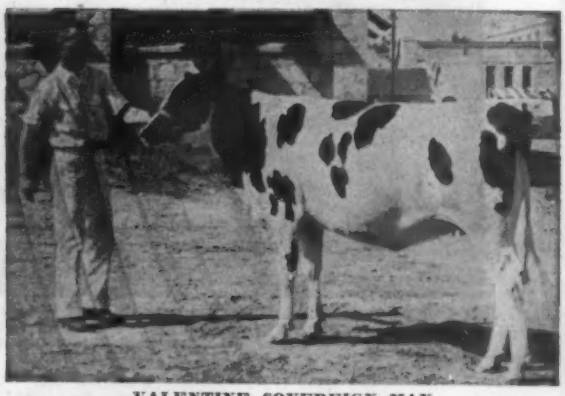
— His Champion Dam —

COCHRAN SOVEREIGN MAY (VG)

2y 7m	365	3X	17,133M	4.1	703f
3y11m	365	2X	18,331M	4.3	796f.
		N. Y. Fat Champion			
5y 1m	365	2X	19,594M	4.3	839f.

Second best udder and 3rd 4 yr. old, N. Y. Fair, 1952.

— His Champion Daughter —



VALENTINE SOVEREIGN MAY

1st. Senior yearling and Junior champion, Colorado State Fair 1958. Owned by George Maxey, Greeley, Colorado.

CEDAR LANE FARM

J. S. JOHNSON, Owner **OLDWICK, N. J.** LEON SNYDER, Mgr.

Brighton Lake Farm

G. S. KATZENSTEIN, Owner

Saturday, April 16, 1960 11:00 A. M.

Sale at the farm 1½ miles south of ANDOVER, N. J. on Route 517 between Newton and Hackettstown. Lunch will be available.

Herd is Certified, Accredited and Calfhood Vaccinated. There will be a 30 day T.B. and Blood Test and cattle will be eligible for shipment to any state!

2X Records To 746 Lbs. Fat

3 Head Sell with 746 Fat, 709 Fat and 700 Fat, 2X

6 Head Sell with 688 F, 685 F, 667 F, 648 F, 633 F and 606 Fat, 2X

15 More with Records From 501 F. to 597 F, 2X— 21 More From 416 F to 496 F, 2X

1959-60 DHIA Actual Average - 486 lbs. Fat, 2X

5 "Very Good" 23 "Good Plus" 10 "Good"

Many more top young 2 & 3-yr-olds not yet classified.

11 Daughters Selling

PEBBLE BEACH DUKE PRINWAYCESS (VG-SMP)
He has 11 daughters in this sale from calves up to a milking daughter classified "VG" and making a top 3-yr-old record.

Pebble Beach Duke Prinwaycess

(VG-SMP)

18 Daus.	16,153	4.38	708
15 Daus.	15,528	4.44	689
15 Dams	15,897	3.70	589
	—369	+.74	+100

Duke is a double grandson of Montvic Chieftain 7th VG-GM. His dam, VG, a Class Leader in New York with 22,661, 4.2, 954 (3X).

Some of The High Record Cows Selling

LUCY RUBY TWINPINE
5-5 365d 2X 14,430M 4.9% 700F

GRINNELL LILLY LEIGH (G)
6-2 305d 2X 16,600M 3.8% 633F

BRIGHTON LAKE PRIDE PERFECTION (G)
5y 305d 2X 15,900M 3.8% 606F

BRIGHTON LAKE PRIDE HARTY (GP)
4y 340d 2X 17,130M 4.0% 646F

BRIGHTON LAKE PEBBLE PRIDE (VG-86)
5-9 322d 2X 16,080M 4.3% 688F

BRIGHTON LAKE NEWMONT SEGIS (GP-82)
5y 305d 2X 17,200M 3.9% 667F

BRIGHTON LAKE ARISTOCRAT DANDY (GP)
6-10 357d 2X 18,070M 4.1% 746F

BRIGHTON LAKE PIEBE ARISTOCRAT (G)
5y 340d 2X 18,300M 3.9% 709F

Send For Your Catalog Today

Complete Dispersal

ANDOVER, NEW JERSEY

17 Granddaughters Sell

95 Head

58 MILKING AGE

8 BRED HEIFERS

10 OPEN YEARLINGS

16 HIEFER CALVES

Over a dozen head just recently fresh. Majority of herd due in August and Sept. just when you want them fresh.

U N H MIKE MARIAN 2726492 "Very Good"

7y	365d	2X	24,282M	4.3%	1056F
8y	365d	2X	24,175M	4.3%	1035F

3 more records of 1000F, 1007F and 1019F

Full sister is "VG-GM" with two 2X records over 1100F. The great cow pictured above is the dam of U N H PROFESSOR (GP-SMP), the sire of 17 daughters in this sale. His HIR proof shows 22 dtrs. averaging 13,982M 3.67% and 514F, an increase of 26 lbs. fat over the dams.

5 Daughters Selling

POESTENKILL BURKE GERBEN (VG-GM)

He is a double grandson of Sensation Marathon Lad (EX-GM) and his official proof shows 21 dtrs. averaging 14,987M 3.79% and 568F, an increase of 60 lbs. fat over the dams.

4 Daughters Selling

SIR BESS ORMSBY BURKE FOBES (EX-GM)

Sold for $21,000

Official HIR proof shows 36 daughters averaging 14,412M 3.91% and 563F. He is a double grandson of Sir Bess Skylark Ormsby Fobes (VG-SMP).

In addition to the above bulls there are also daughters of these bulls selling: Newmont Aristocrat, NJES Conqueror Lad, Pebble Beach Chieftain Conqueror, Montvic Trailblazer, Cochran Sovereign Pride and many others. Herd is bred back to the top bulls in the New Jersey Breeding Coop. Write or call the Sales Managers for further information.

R. AUSTIN BACKUS, INC.

Sales Managers & Auctioneers

Mexico (Phone WO-37231) N. Y.

REDFIELD BESSIE PIEBE GYPSIE

Brood Cow

VERY GOOD (88) — GOLD MEDAL DAM

LIFETIME! 142,404 M. — 4,869 F. — 3174 DS.

Her 9 offspring listed by 5 different bloodline sires have been consistently top producers with superior type transmitting through males and females — now through 5 generations.

— HER FIRST BORN DTR. —

GYPSIE MOOIE PIEBE (EX)
7y 2X 22349 4.1 907
(Photo at 9 years) Over 100,000-lbs. M. and still producing. Dtr. of Carnation Homestead Mooie, lifetime prod. 142,404 M 4,869 F. and 2 dtrs. over 100,000-lbs. M.

— HER PROGENY IN ORDER —

1—MALE: **REDFIELD GYPSIE BILL — Gold Medal**
Official HIR proof:

28 dtrs.	50 records	12,682 M	3.61%	449 F
28 dams	46 records	12,650 M	3.62%	459 F
Difference		+2,031 M	+.21%	+96 F

Sire of All-American Produce and Hon. Mention All-Am. Get of Sire, '54 Four dtrs. over 100,000-lb. milk and many more to come. In service at Eastern Iowa Breeders.

2—FEMALE: **GYPSIE MOOIE PIEBE (EX) (pictured)**
Lifetime 141,401 M 5,564 F (still producing)

365d	7y	2X	22,349 M	4.1%	907 F.
365d	9y	2X	21,478 M	4.0%	857 F.

She is head of 3 generations of Excellent cows.
She is the dam of two 100,000-lb. daughters.

3—FEMALE: **BETTY B F GRACIOUS GYPSIE (GP-84)**

4y	2X	322d	16,309 M	3.9%	629 F
7y	2X	305d	17,064 M	3.6%	614 F.

Has daughter over 600-lbs. F.

4—MALE: **MAN-O-WAR B F HOMESTEAD PIEBE (VG-SMT)**
Has dtrs. over 600 F. on 2X as 3-yrs. Sire 1st Get Tri-Co. B & W Show, 1958.

5—MALE: **MAN-O-WAR B F MASTER GYPSIE (VG-SMT)**
Prel. proof: 18 dtrs. 18 recs.

15,187 M	3.5%	536
18 dams 61 rec.		
15,187 M	3.6%	455
+2,536 M	—.1%	+81

In service at Tri-State Breeders.

6—MALE: **MAN-O-WAR B F ORMSBY PIEBE**
Exported to Venezula.
On 11 prs. increased milk 63-lbs. decreased fat 6 lbs.

7—FEMALE: **MAN-O-WAR B F ORMSBY PREL — VG**

2y	365d	2X	12,374 M	3.7%	460 F.
3y	312d	2X	12,139 M	3.6%	440 F.

Her 2-yr. old dtr. was 5th at Wis. and 3rd, Indiana, 1959.

8—FEMALE: **BESSIE B F CRESCENT GYPSIE (VG)**
1st 2-yr-old, Wis. State Fair 1957.

2y	2X	338d	13,253 M	3.9%	511 F
3y	2X	310d	12,279 M	3.8%	506 F

9—FEMALE: **BESSIE B F BUBBLES GYPSIE (VG-at 2-yrs.)**

2y	2X	365d	17,130 M	3.6%	616 F.

— GET FROM FIRST BORN SON - H.M.A.A. - 1954 —

GET OF REDFIELD GYPSIE BILL
Four daughters of Redfield Gypsie Bill, Honorable Mention All-American, 1954.
2X records from left -
"Kitty", 20,282M 712 F; Laura, 20,160M 665 F.;
Caroline, 18,610M 692 F.; Clara, 19,000 M. 668 F.

We have more than 50 females carrying the blood of this Gypsie female family. Bulls from this family are in service from coast to coast and in Canada. We have several young bull calves and more on the way that may interest you including a son of Butterboy from middle cow in 3 generation group of EX. Gypsie cows — others by " Crescent Combine" on the way.

— Visitors Always Welcome —

(3 miles South of BRISTOL on 45 — then west at Sign)

Bristol Farm

DR. HERBERT LOTHE
Owner

BRISTOL, WISCONSIN
KENOSHA COUNTY

How This Gargon®

(Squibb Thiostrepton-Neomycin in Plastibase.®)

MASTITIS Control Program

Makes it Profitable for You to

WITHHOLD MILK

72 hours after treatment

1. CHECK

Always use a strip cup at every milking of every quarter of every cow. Milk "suspicious" cows last. For accurate diagnosis, consult your veterinarian.

TREAT

Read your direction sheets again. Treat the cow as recommended. The correct dosage for controlling acute mastitis, chronic mastitis, and dry cows is indicated in the direction folder.

2. READ

Every syringe of Gargon is packaged with a direction sheet on how to use. Be sure to read directions in full before attempting to treat any cow.

4. WITHHOLD

Milk taken from treated animals must be withheld from human consumption for 72 hours after last treatment. This milk can be used in the feeding of small animals.

Only Gargon gives you the triple-control formula Thiostrepton plus Neomycin in the clinging Plastibase®

You have no worries about penicillin or other antibiotic residues in your milk when you use Gargon for mastitis control as directed.

This exclusive Squibb formula containing thiostrepton and neomycin is effective against all 9 types of mastitis-causing bacteria – even resistant strains of staphylococci so common in dairy herds – now considered the No. 1 mastitis-causing bacteria. Gargon's free flowing ointment, Plastibase, carries these germ-killing agents in to milk producing cells, clings to udder tissue, gradually and thoroughly releasing the antibiotic medicants.

GARGON is SAFE, FAST, EFFECTIVE – controls both chronic and acute mastitis with a broader range of anti-bacterial activity than either of the 3 broad spectrum antibiotics, the triple sulfas, penicillin, streptomycin, or neomycin when used alone.

Put Gargon to work to control mastitis in your dairy herd.

SAVE MONEY! Buy GARGON by the dozen in the handy 12-syringe BARN BOX!

FREE BOOKLET tells you how to prevent and treat mastitis. Send for your copy. Write:

SQUIBB, *Veterinary Department*
745 Fifth Avenue, New York 22, New York

SQUIBB

SQUIBB A NAME YOU CAN TRUST

PLASTIBASE® and GARGON® are Squibb trademarks © Olin Mathieson Chemical Corporation, 1960

Does this Shoe Fit You?

Are YOUR Registered Holstein cows among the more than 225,000 now on DHIA, but not yet enrolled in an official production testing program?

If so, YOU may be passing up a very real opportunity. It will pay YOU to get the facts on DHIR - the popular new plan for incorporating DHIA records into the framework of official breed improvement programs.

DHIR offers YOU all the benefits of DHIA PLUS the many EXTRA advantages of official testing . . . factors that speed YOUR progress and increase YOUR profits with Registered Holsteins.

For example, the value of DHIR records is greatly enhanced, to YOU and to all other breeders of Registered Holsteins, by publication in the Type and Production Year Book.

Like all official production records, those completed on DHIR will be used in official daughter-dam comparisons and in such valuable recognition programs as Silver Medal Production Sire, Gold Medal Dam and Progressive Breeders' Registry.

All of which adds up to real opportunity for YOU. If YOU are interested in getting ahead with Registered Holsteins, by making your certificates of registry mean more, write for full particulars today.

The

HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

Brattleboro, Vermont

N. Y. A. B. C.

All-Star Sale Averages $706.17

Henson Cow Tops Sale at $1425

Catalog Summary

29	Females 2y & over (8 calves under 3 mos. s.w.d.)	$19,770	$681.72
1	Bred Yearling	515	515.00
30		$21,185	$706.17

HENSON ZEUS AMY 4386722 ($1425)
Top of the NYABC All-Star Sale. From left are Raymond Higgins, Burlington Flats, contender; Carl H. Horsford and Son, Marcellus, buyer; Leonard DeGroat, Lyons, breeder and consignor, and Pat King, NYABC Fieldman. Charles, Horace and Olin Backus are in the sales box.

Thirty registered Holsteins sold for a total of $21,185 at the Second Annual NYABC All-Star Sale held March 2, 1960 at Earlville, New York for an average of $706.17 per animal. Featuring registered Holstein females sired by bulls used in regular service at the New York Artificial Breeders' Cooperative, Inc. of Ithaca, the sale was conducted before an audience of 800 people by staff members of the R. Austin Backus sales organization of Mexico, New York.

The $700 average is a national high for an AB stud sale in 1960 and ranks second for all stud sales held to date in the nation. All animals sold stayed in New York except one to Connecticut and one to Pennsylvania. The price breakdown on individual consignments shows: 1 at $1425, 1 at $1000, 2 at $900, 3 from $800 to $900, 7 from $700 to $800, 9 from $600 to $700, 6 from $500 to $600, and 2 from $475 to $485.

Leonard De Groat of Lyons bred and consigned the two top selling animals — both daughters of the Excellent, Gold Medal sire Winterthur Zeus Victor Ilex. At $1425, Henson Zeus Amy was the top selling cow on the bid of Carl Horsford of Marcellus — Amy has a record of 15,800M, 526F 2X, 363d, 2y5m and is a daughter of a 903 lb. fat Georgia State Record cow. The other De Groat consignment was Henson Zeus Ruby who sold for $1000 to Raymond Higgins of Burlington Flats.

Marybrook Whiteholm Bella, a daughter of Woosterdale Imperial Dean, sold for $900. She was consigned by Joe Beneke of Millerton and purchased by James Earl of Unadilla. Bella's DHIA records include: 17,650M, 4.1%, 719F, 2X, 331d, 6y.

Segis Ormsby Seeley Dominator, a daughter of Seeley Brook Pebble Beach Posch, sold for $900. She was consigned by Harry Murphy of Red Creek and purchased by Charles C. Disbrow of Orange, Connecticut. This cow has four production records including: 19,990M, 670F, 2X, 365d, 5y 7m.

Selections for the sale were made by NYABC fieldmen and representatives of R. Austin Backus, Inc. Horace Backus states the third NYABC All-Star Sale will be held March 1, 1961.

Buyers follow:

Carl H. Horsford, Marcellus, N. Y.
Henson Zeus Amy (6-56) ... $1425
(Leonard De Groat, Lyons, N. Y.

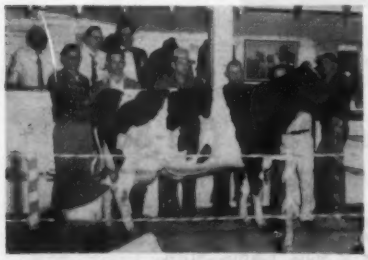
Raymond Higgins & Sons, Burlington Flats, N. Y.
Henson Zeus Ruby (8-55) 1000
(Leonard De Groat)
Hickory Shade Francis (10-57) .. 875
(J. S. Earl & Sons, Unadilla, N. Y.)
Glen Cove Proud Arlene Joan (10-57) 725
(Worden Bros., Windsor, N. Y.)

James Earl, Unadilla, N. Y.
Marybrook Whiteholm Bella (10-52) 900
(J. Beneke, Millerton, N. Y.)

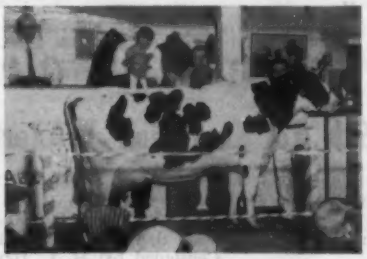
Charles C. Disbrow, Orange, Conn.
Segis Ormsby Seeley Dominator (3-53) 900
(Harry Murphy, Red Creek, N. Y.)

Horace Backus, Mexico, N. Y.
Rocharm Duke Boast (9-56) 775
(John Rich, Canton, N. Y.

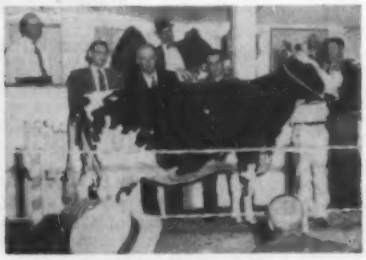
(Please turn to page 122)



HENSON ZEUS RUBY 4139904 ($1000)
From left are Allen, Carl and Raymond Higgins, Burlington Flats, buyer; and Leonard DeGroat, Lyons, breeder and consignor.



SEGIS ORMSBY SEELEY DOMINATOR 3948659 ($900)
From left are Pat King, NYABC Fieldman, and Harry Murphy, Red Creek, consigner. Not pictured is Charles Disbrow, Orange, Conn., buyer.



MARYBROOK WHITEHOLM BELLA 4414640 ($900)
From left are Larry Murphy, NYABC Fieldman; Joe Beneke, Millerton, consigner; and James Earl, Unadilla, buyer.

The WOLVERINE CLASSIC

14th in the WOLVERINE CLASSIC Annual Series

Our 50th Anniversary in Holsteins

MONDAY
APRIL 11th
Starting at 10:30 A. M.

Sale In The

Wolverine Purebred Livestock Sales Pavilion

On U. S. 16 Just 6½ Miles east of Lansing, 2½ miles west of Williamston.

WILLIAMSTON, MICHIGAN

60 Selected Foundation Animals

"As many outstanding individuals as we have ever offered!"

See Both March WORLDS For Complete Details

A Late Entry — This Sensational "Maple" Daughter

ARMSTRONG MANOR GEM 4849005
A beautiful daughter of Bond Haven Rag Apple Maple (VG), the sire of this year's All-American and Reserve All-American Aged Cows. She is due in April and is a sensational Show prospect.

She Is Due April 19th To Kingstead Winterthur Pabst (VG-88)

KINGSTEAD WINTERTHUR PABST (VG-88) sold for $20,000 to the MABC last year. He is a highly proven son of Winterthur Zeus Burke Champion (VG-GM) out of a "VG" 815-lb. daughter of Winterthur Victor Select Aaron. His 1st 7 classified daughters average 82.9 pts. and his preliminary 5 pair comparison shows a daugther level of 18,955 M 3.8% and 722 F.
Consigned by: H. L. Hewitt & Sons, Elkton, Mich.

Selling at Williamston, Mich. — April 11th

Monday, April 11 — Williamston, Mich.

A Wis Leader Daughter Out Of This "EX" Cow

From MAYER FARMS

Christ Mayer & Sons, Slinger, Wis.

WERN FARM MASTER FELICIA (EX-91)
(EX fore and rear udder - EX mammary)

6y	351d	20,005 M	628 F.	2X-3X	
5y	353d	16,870 M	581 F.	2X	
3y	365d	12,982 M	451 F.	2X	
2y	361d	12,865 M	414 F.	2X	5X

AND REMEMBER - She is sired by Wis Leader, EX-GM; she was born April 26th, 1958 and is bred just right for the fall shows to Romandale Capitaine, our son of Bond Haven R. A. Maple (sire of A.A. and Res. A.A. aged cows, '59) and out of Mahoney Babe Lochinvar with 26,321 M 4.24% 1117 F. another record of 1054 F. and life to 133,058 M 4.13% 5,498 F. — What a pedigree the calf this heifer is carrying will have!

A Mayers Majesty Duke Son From This "VG 885-lb. Dam

DALE-MAR FOREMOST CINDERELLA 3653611 (VG)

5y	365d	3X	23138	3.7	885	(SA)
3y	365d	3X	20648	3.7	768	AR
2y	365d	3X	18697	3.7	667	AR

By a son of Pabst Governor (EX-GM) from a daughter of Quin-Dale Triune Harmony.

Sire of this young bull is Mayers Majesty Duke, double grandson of Creston Grand Majesty.

Christ Mayer & Sons, Slinger, Wis.

- A first calf daughter of Lakefield Iowana Fobes from a 500-lb. dam. Will be fresh before the sale.
  — Miller Bros., Sandusky, Mich.
- A 506-lb. 4-yr.-old daughter of Lakefield Iowana Fobes from a twice over 500-lb. dam and due sale time to Lakefield Pabst Winterthur Joe. **— Miller Bros., Sandusky, Mich.**
- A 587-lb. 2X 4-year-old daughter of Nicolk Chieftain Prince out of a "VG" dam with records to: 8y 365d 2X 17,911 M 3.9% and 694 F. Due the 1st of May to Zeldenrust Pure Gold. **— Harold Sill, Lawrence, Mich.**
- A Smithcroft Snowball Rocket (EX) daughter from a "GP" dam with 566 F at 3 yrs. She is due in August with 1st calf to the $30,000 Rosafe Citation R.
  — Wilfred James, Sarnia, Ont.
- A Roeland Reflection Sovereign daughter from a dam with 2X records to 6y 305d 15,780 M 3.72% and 593 F. She is due with 1st calf in June to Rosafe Jonathan.
  — R. D. Graham, Erin, Ontario

A 4-Yr-Old From The Heart of Harden Farms Greatest Cow Family

HARDEN FARMS DUCHESS ALICE 4454106

2-3	365d	3X	22339 M	723.0 F	
3-5	284d	3X	18619 M	628.7 F	inc.

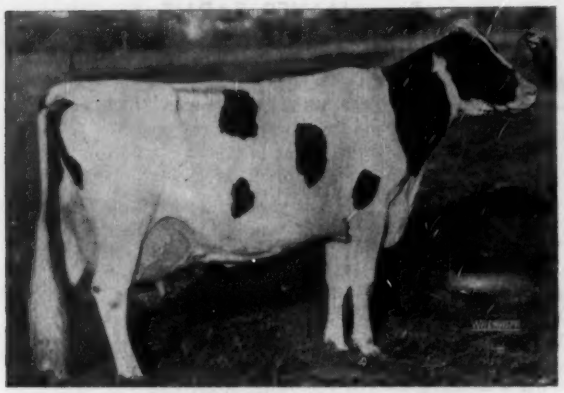
This 4-year-old daughter of the Gold Medal Pabst Reburke Duke is out of their famous "Mary Pontiac" cow with 238,840 lbs. milk and 8,475 lbs. fat made after reaching 7 years of age (average per day, 62.5 lbs.!) Her top record is 1122 lbs. fat. Her Excellent maternal sister has five records from 1041 to 1246 lbs. fat, she with 1102-lb. and 902-lb. daughters and a son in service at Harden's

Harden Farms, Camden, N. Y.

C. B. Smith, Sale Mgr. — Williamston, Mich.

The WOLVERINE CLASSIC

A Granddaughter of This Great Cow From Lyon Brook



ERINDALE DUNLOGGIN ANNA (EX-95)

365d	11y	3X	33,198	4.4	1487
365d	13y	3X	33,198	4.5	1475

Dam of Budd Farm Top Notch

LYON BROOK T N ROSA—A daughter of Budd Farm Top Notch (VG) from a GP-84 Lyon Brook Wallie Queen (EX-SMT) daughter with 3-2 305d 14451 M 3.8% 556 F. She is 100% sister to the first Top Notch fresh who has out in the first 280d at 2-4 14,360 M and 600 F. Due shortly after sale to a son of an Excellent "Lucifer" daughter.

Archie Meek, Norwich, N. Y.

A Daughter of Pabst Regal From Nancy Smith

PABST REGAL (EX-GM)
One of the top proven sons of Wisconsin Admiral Burke Lad (VG-GM) and a former Pabst Farms herd sire.

PABST REGAL BEST, born July 1, 1957 and fresh Feb. 1, 1960. In first 20 days she has 1020 M and 48 lbs. fat on 2X. A daughter of Pabst Regal out of a daughter of Wis Leader (EX-GM). She was 1st senior yearling heifer at the Saginaw Fair. — **Nancy R. Smith, Williamston, Mich.**

More Consignments Not Mentioned Before

★ A "GP" 518-lb. 2-yr-old daughter of Coffeydale Sir Bess Pearl due at sale time. —**Richard M. Accoe, Dowagiac, Mich.**

★ A daughter of Regal Bloom Wayne Jess bred to Parl Inka Gayblade. —**Richard J. Accoe, Dowagiac, Mich.**

★ A daughter of Lakefield Double Fobes from a 522-lb. jr-2-yr-old dam. She will be fresh before sale time. —**D. K. Hardman, Kalamazoo, Mich.**

★ A fresh 1st calf daughter of Clarkdale Skylark Admiral Lad. You will like this one. She was fresh Feb. 21, —**H. R. Worth, Athens, Mich.**

★ A 443-lb. 2-yr-old daughter of Crescent Beauty Lieutenant (VG-SMT) from a 523-lb. 4-yr-old dam. Fresh Feb. 26th. —**McIntyre & Stoneburner, Bremen, Ind.**

★ A year old son of Pabst Raven Win from Bessie Rose Brook Mont (VG) with 3y 365d 2X 15,627M 3.9% 613 F. —**Leo O'Connor & A. Cellentani, Adrian, Mich.**

★ A daughter of Ionia Pioneer Hiram Lad from a 591-lb. jr. 2-yr-old dam. Due sale time to Elmwood Leader Fobes Boy. — **Leo O'Connor & A. Cellentani, Adrian, Mich.**

★ A Wis Burke Ideal (VG-GM) daughter from a 537-lb. 3-yr-old cow who was best uddered winner at a local B & W Show. Due with first calf in June to Gray View Pansy Pilot (VG-GM). —**C. W. Balsam, Ottawa Lake, Mich.**

★ A twice over 625-lb. daughter of Pabst Roamer Mont from a dam with four 2X records over 600 lbs. fat up to 20,023M 3.8% 762F at 12-5. She is due Sale Day to Raven Burke Ideal (EX-GM). —**C. W. Balsam, Ottawa Lake, Mich.**

★ A beautiful 2-yr-old daughter of Triple Jule King Fobes from Admiral Jule May Prince (VG-87) with 17,164M and 640F on 2X at 8y. She is due in July to Crescent Commander Fobes. **Allen Hetts, Ft. Atkinson, Wis.**

★ A 2-yr-old daughter of Wil-Ru Superior (EX) from a "VG" dam with 2X records to 16,896M and 676F at 4 yrs. Due in June to Lakefield Design. —**W. C. Wright, Williamston, Mich.**

★ A 2-yr-old daughter of Farmstead Mutual Rainbow from Farmstead Mutual Maid with 2X records to 6y 365d 19,550M 3.64% 713 F (SA). She is due in June with first calf to Woodbourne Farmstead Inka. —**George E. Pardonnet, Corunna, Mich.**

★ Clayacres Nordar Bell, a 515-lb. jr-2-yr-old daughter of Zimmerman Bell Boy and from a dam who has just finished with 19,914M and 761F at 5 yrs. on 2X (SA). Due sale time to a son of an 1137-lb. cow. —**Gilbert Davis, Sandusky, Mich.**

★ CLAYACRES NORDAR HEILO with 16,090M and 726F (SA) as a 6-yr-old. Dam has records to 711 fat at 11 years. Will be fresh. —**Allan M. Davis, Sandusky, Mich.**

★ YELLOW CREEK BLOSSOM, a 430-lb. 2-yr-old sired by Hickory Creek Prince Della. Due sale time to a son of Lauxmont Admiral Lucifer. —**Richard Smith, Leslie, Mich.**

★ A 2-yr-old daughter of Thornilla Shiawana Lad from a 612-lb. 4-yr-old dam. Due sale time. —**Gerald Roberts, Hillsdale, Mich.**

★ ROJAN REMER QUEEN, a 667-lb. 2-yr-old daughter of Pabst Remer Duke (GM). A show and best udder winner. Bred to an "EX" sire. —**Kaytee Farms, Hilbert, Wis.**

Selling at Williamston, Mich. — April 11th

Monday, April 11 — Williamston, Mich.

14th in the WOLVERINE CLASSIC Annual Series

Wolverine Purebred Livestock Sales Pavilion

On U. S. 16, just 6½ miles east of Lansing, 2½ miles west of Williamston.

WILLIAMSTON, MICHIGAN

See March 26 WORLD For List of Sensational Bulls Selling

See Both March WORLDS For More Information

More Late Information

★ A granddaughter of Pabst Burke Pluto (EX-GM) out of a dam with two 2X records over 600 fat and up to 16,651M and 632.5 F. She will be fresh just before the sale. **Harry Pinson, Howell, Mich.**

★ FALFADALE PANSY (VG-86), a 676-lb. daughter of Falfadale Rag Apple Pontiac due after the sale to Kingstead Winterthur Pabst. **—H. L. Hewitt & Sons, Elkton, Mich.**

★ A bred 2-yr-old daughter of Clyde Hill Colonel Fobes Star from a great dam with over 20,000 milk and 800 fat as a jr-3-yr-old. She was fresh March 14th with a beautiful heifer calf by Luxanna Ideal. — **H. L. Hewitt & Sons, Elkton, Mich.**

★ BETHELDALE REGAL PABST KARLA with: 2-11 357d 14,670M & 539F. A promising 4-yr-old daughter of Nan-Jan Regal Pabst out of a Betheldale Coffeydale Maude with 13,920M and 410 F at 4 yrs. on 2X. — **Vernon J. Carpenter, Cass City, Mich.**

★ A beautiful Aug. 1959 show calf sired by Woodburne Inka Supreme and out of Baker Cavalier Copyright Molly with 7,655M and 329F in the 1st 159 days of this year's lactation. You will like her! — **George Macomber, Ann Arbor, Mich.**

FOR-MAR DIAMOND MARINA, a daughter of Wolverine Ben-Roo Diamond (EX) bred to a son of a 653-lb. 3-yr-old dam. **—Kenneth Dopp, Carson City, Mich.**

★ KING ORCHARD LEADER BEBEL, a 2-yr-old daughter of Pabst Chieftain out of a dam with two records over 600 fat on 2X up to 635 lbs. fat. Due this summer to King Orchard Leader Prince. **—Dr. George R. Clinton, Leslie, Mich.**

★ KING ORCHARD BURKE BONNIE, a 2-yr-old daughter of Pabst Regal Jule (VG-GM) from a 615-lb. 4-yr-old dam. Due in July to King Orchard Leader Prince son of an 852-lb. dam. **—Dr. George R. Clinton, Leslie, Mich.**

Send today for catalog with complete pedigrees and pictures.

C. B. Smith, Sale Mgr. — Williamston, Mich.

---

to the Wolverine Classic →

Chambric Fond Patty 4240176

3 YR. OLD DAUGHTER OF HOUCKHOLME STARFIRE

— HER SIRE AS A YEARLING —

HOUCKHOLME STARFIRE

She is VG (87) at 2 yrs.

She was born June 17, 1956; she was fresh with her second calf January 20. She made at 2y6m 320ds. 421 F. - 4.1% - 10,326 M. In her first 69 ds. at 3y6m she has made 188 lbs. F. 4,055 M.

His sire is Houckholme Starfire (pictured left as a yrlg.) - one of the good sons of Spring Farm Fond Hope, leading sire of All-Canadians dam of "Starfire" was Llenroc Hoodoo Lily (VG) with 803 F. at 8 yrs. and 817 F. at 10 yrs., 4.4%. The next dam the VG Abegweit Hoodoo with records to 810 F. - 4.3%.

Dam of "Patty" is Walnutridge Peggy Star with records to 503 F. 3.6%.

"Starfire" has only two daughters classified, both of them Very Good. They are producing, too - one with 549 F. 3.8% 14,272M another with 423 F. in her 1st 189 ds. at 2y8m. The 500-lb. dtr., Chambric Fond Meg will be sold in the Convention Sale at Syracuse, she will be bred to Maytag Burke Beechwood Fobes (EX) sire of the 1959 Res. All-Am. Produce of dam and his get nominated for All-American.

OUR HERD CLASSIFICATION
8 EX - 18 VG - 5 GP (Ave. 87.45)

"Beechwood" semen from Piper Bros., Watertown, Wis.

ROY & GLADYS CHAMPAYNE
Owners

Chambric Farm

LOWELL & ELSIE BRICK
Operators

CERTIFIED ACCREDITED VACCINATED

ROUTE 8, BOX 284 — ROCKFORD, ILL.
3 Miles West on Rt. 20 and ½ Mile South on Weldon Road

— CLASSIFIED — HIR TESTED

Budd Farm Royal Heir

A HERD SIRE AT BUDD FARM

His Dam

ERINDALE DUNLOGGIN ANNA
(Excellent — 95)

13y	365	3X	33,900	4.4	1187
11y	365	3X	33,198	4.5	1479.4
9½y	365	3X	27,397	4.0	1088.3
8y	365	3X	25,799	4.2	1076.4

A National Record in 4 lactations with 5,031 lbs. fat.

Bred to her own maternal brother (Budd Farm Master Ace EX-91) she produced ROYAL HEIR. We are very pleased with the Royal Heir calves.

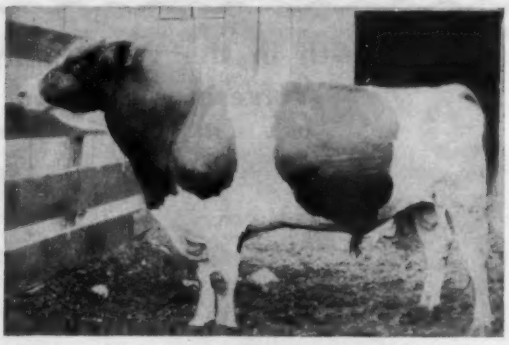
JACK R. BUDD

Belleville, Michigan

42510 Willow Run Expressway

— Put Me In Your Bull Ring

I'LL DO A LOT FOR YOU



RUSTIC MUTUAL DEAN (VG-85)
Born February 1954.
10 dtrs. ave. 16,068 3.69% 593 F (ME-SA)

My papa is Shiawana Mutual Paul 5th (GM-VG)
My mamma is Rustic King Rose (VG-89) with 20,045M 832 F.
I have 3 half sisters at home:
Rustic Mutual Nina, VG - 22,460M 891 F.
Rustic Mutual Maude Lass, GP - 20,507M 868 F.
Rustic M K Maude, VG - 21,384M 811 F.
(all records - 2X - actual, HIR)

RUSTIC HERD

State T. B. and Bang's Certified

George Robb **Fowlerville, Mich.**

Hartsbrook Farm

A Junior Herd Sire

SANDSDALE REFLECTION MASTER 1358361

Grand Champion at several fairs and 4th calf at Eastern States Exposition, 1959.

Sire: Rosafe Supreme Reflection 1224974
Dam: Molly Belle Lyon 2800577 (EX)

11y	2X	21540	4.4%	943
10y	2X	23106	3.8%	891
6y	2X	20592	4.0%	818

Sons in service at Curtiss, NYABC and Lehigh Valley Assn.

Hartsbrook Farm

Certified - Vaccinated - Accredited

OSBORNE C. WEST **HADLEY, MASS.**

A Pabst Bred "Regal" Daughter to the Wolverine Classic

April 11 — Williamston, Mich.

— SELLING —

PABST REGAL BEST

Born July 1, 1957

First Sr. Yrlg., Saginaw Fair
2-7 20d 1020 M and 48 F 2X

She freshened on Feb. 1st and this record is in progress. She is doing very well.

BEST is a daughter of the famous Pabst Regal (EX-GM and her dam is a daughter of Wis Leader(EX-GM). Next dam is a daughter of Pabst Roamer (EX-GM). What a Pabst Farms pedigree she has. Look for her on April 11th.

Our farm is just a shore distance from the Wolverine Sale Barn and we would like to have you stop and see the herd.

Visitors Always Welcome

GAMBOLING HERD

NANCY R. SMITH

Rt. 3 **Box 25** **Williamston, Mich.**

News of the Trade —

WASHINGTON STATE NEWS

Winners of the Washington State Holstein Association's 4-H and FFA Award Tour were selected at a recent board meeting of the Association. Winners in FFA are David Martin, Quincy; Bert Wight, Everson; Dick Anderson, Bothell; Gerald Kent, Othello. 4-H Division winners: Terry Brown, Enumclaw; Bill McMoran, Mount Vernon; Carol Farr, Olympia; and Macushla Reilly, East Stanwood.

Competitive records and examinations determined the winners of the trip which was conducted by Ed Soper, National Association Fieldman, on March 24, 25 and 26. Mrs. Leroy Gan, Selah, also accompanied the party.

In addition to visiting Carnation Milk Farms and various individual purebred Holstein farms in Western Washington, the tour included a trip to the Western Washington Experiment Station at Puyallup; and the capitol at Olympia. The final event was at Portland, Ore., where appropriate entertainment was provided by the Washington Holstein Association.

—Ed Feuerborn, Secy.

MAPOVAL BULL SALES

Irvin M. Macafee Mapoval Farms, Inc., Milan, Pa., reports the sale of two sons of their senior herd sire Skokie Famous Mister, one out of the 1958 All-Pennsylvania 2-yr-old and the other out of the 1959 All-Pennsylvania 2-yr-old. One went to Robert Jensen, Clifton Springs, N. Y. and the other to G. M. Lowery, Bellefonte, Pa. Skokie Famous Mister is their son of the well known Pond Gate Famous Belle (EX-GMD-1031f) and sired by Skokie Prince, son of the 1043-lb. Miss Illianna Lavar Marie (VG).

ANKER DISPERSAL AVG. $442.69

One of the good dispersals of last fall not previously reported was that of John W. MacNeil's Anker Farms at Rice Lake, Wis., on November 11. Managed by Piper Brothers & Bob Koepp, Watertown and Rice Lake, Wis., the 104 head averaged $442.69.

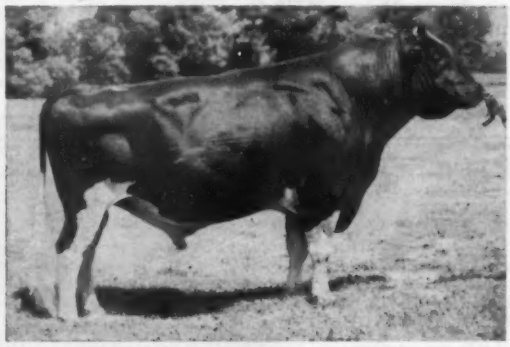
Individual prices went to $3500 for the herd sire, Glenafton Jester 1277-493 (VG), who sold to East Central Breeders Co-op. Assn., Waupun, Wis. Jester, a Rosafe Centurion (EX) son born January 3, 1955, is out of Glenafton Holly Milady Patsy (VG) who in turn is a member of Glenafton's Patsy family and by ManCryCo Chieftain Bonheur (VG). Milady Patsy has a long string of high records to 1002 lbs. fat.

High in the female division was Anker Comet R A Pansy 4719462, who went at $1850 to Chambric Farm, Rockford, Ill. She is a milking 2-yr-old daughter of Pabst Comet (VG-GM) from a 926-lb. brood cow with six other records from 520 to 779 lbs. fat.

Second high female at $850 was Marloret Jodora 3601827 (VG-88), twice 500-lb. daughter of Hoesly Fobes Joe (GP-SMP). She was purchased by Calvin Meyer, Peotone, Ill.

SKOKIE FAT BOY
Born Jan. 15, 1959, he is one of two bulls purchased from Elmwood Farms, Lake Forest, Ill. by Jose Maria Bustillo, Buenos Aires, Argentina. Pat Boy is by Skokie Glamour Boy (EX) and from the 737-lb. 3-yr-old, Pond Gate Famous Patty (VG-89), a Curtiss Candy Ovation daughter.

A Service Age Son of Mose —



ORMSBY BURKE PONTIAC MOSE (EX-SMT)
9 Daus. Av. 15179 Milk, 3.9%, 598 Fat
12 Cl. Daus. 82.9 (3 "VG", 8 "GP", 1 "G")

The son of "Mose" we are offering was born December 29, 1958 and is out of Ebonite Ona Wayne Posch (GP) with 4y2m 292d 2X 13,645 4% and 541 lbs. fat and 2 and 3-year-old records right at 500 lbs.

The next dam is a GP 2-year-old daughter of Pabst Regal (EX-GM) with in 335 days 2X 12,252 3.7% 457.2 lbs. fat. This is a good type dark colored calf ready to go to work.

EBONITE

H. M. GANS **GANS, PA.**

Phone Pt. Marian 5579

Eerdowell Farms

Along in January we received a letter from John Cooper that we were eligible for reclassification in the group program for Western N. Y. He told all the advantages of classification. A few days later we received a similar letter from Bill Baldwin, our State secretary. Our last classification was November 14, 1951. Near the deadline for applications, we decided to try the program again.

We classified today with the following results. 18 Very Good, 37 Good Plus, 25 Good, 1 Fair. There were 35 first calf heifers among them. Three cows scored 89 points. Both herd sires were Very Good.

Richard B. Ross

Gowanda, New York

The Elkhorn Classic

ELKHORN CLASSIC — MONDAY

FAIRGROUNDS
ROUND BARN

30 YOUNG COWS
5 FEATURE HEIFERS
- 75 REGISTERED HOLSTEINS -

FROM CARNATION

RECORDS TO OVER 20,000 M. AND 800 F.

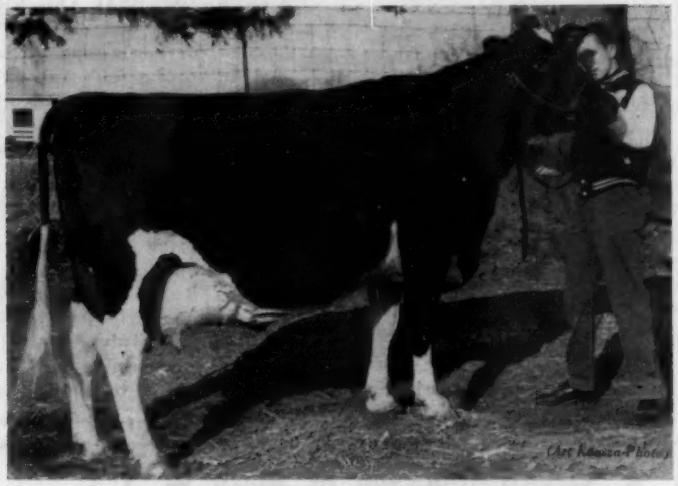
All Selling

CARNATION SALLY NAN NANCY
Born: June 2, 1959
Sire: Carnation Madcap Butter Boy "EX" S.M.T.
Dam: Carnation Nancy Lassie Nan "VG"
365d 2y 3X 12927 4.2% 549
Gr. Dam: Carnation Nancy Perfection "VG"
365d 7y 3X 25436 4.3% 1087

CARNATION SPOFFORD SALLY SPOF
Due June 21 to Carnation Royal Master
Sire: Carnation Madcap Butter Boy "EX" S.M.T.
Dam: Carnation Skylark Spofford
357d 5y 3X 14884 4.2% 814
Gr. Dam: Carnation Hello Spofford
365d 7y 4X 26141 4.1% 1067

CARNATION LADY SKYLARK BEAUTY
Born: October 11, 1958
A senior yearling project
Sire: Carnation Royal Lancer "EX" Res. All-American Aged Bull '59
Dam: Carnation Skylark Lola Beauty "VG"
365d 2y 2X 15184 4.1% 621
Gr. Dam: Carnation Lola Tilda Beauty "EX"
All-American 3 yr. old 1953
308d 4y 3X 17677 3.7% 659
G. G. Dam: Carnation Tilda Skylark Beauty "EX"
365d 6y 3X 24251 4.2% 1009

THIS BEAUTIFUL EXCELLENT SELLS - (RES. A. A.)



ARWYN COMET ECHO (EX.) RES. A.-A. 3-YR.-OLD 1957

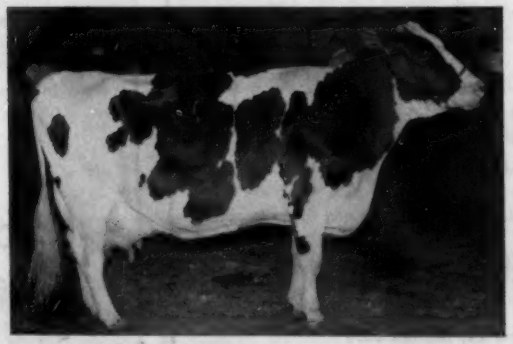
365d	5y	2X	20,719 M	3.9%	896
314d	3y	2X	16,285 M	4 %	656

She has a ¾ sister with 1076 F. Her sire, Arwyn Pabst Comet Prince (son of Pabst Comet — VG-GM) and her dam D. K. Belmont Dandy with 651 F. and life record of 135,390 M. 5,308 F. Consigned by Morris Bros., Oconomowoc, Wis.

ATHLONE FARMS, DE KALB, ILL.
Athlone Della Dawn
Born: Feb. 14, 1958
Due in Sept. to Athlone Leader who is from Fobes Mech. D. K. Bess (EX) with 1084 F 4%. Her sire, Athlone Admiral Fobes Della and her dam, Athlone Fobes Lassie 365d 2y 2X 13,381 4.1% 553 a dtr. of Again Athlone Ad. Fobes, VG.

JOHN A NEWMAN & SONS, CULVER, IND.
are sending a beautiful daughter of Crescent Beauty Lieutenant.
She is due at Sale Time. Also a daughter of Oake Dell Gomar Dictator (VG-87) bred to Smoker Dictator Lancelot due at sale time.

HER GR. DTR. SELLING



MOOIE PEARL JOSIE (EX)
She has 2 records of 874 and 898 of fat, 3.9%.

WALWORTH COUNTY HOSPITAL, ELKHORN, WIS.

Wal-Co-Farm Fobes Pet Tritomia, born 3-25-58. Due in Aug. to Wal-Co-Farm Arthur Profile, a son of Carnation Profile (VG-GM). Her sire is Wal-Co-Farm Josie Tritomia, son of Mooie Pearl Josie (898-lb. cow pictured). Her dam is Wal-Co-Farm Canary Pet Fobes, 365d 5y 2X 21,033 3.5% 743 and the next dam 761 F.

MAY - 2 — ELKHORN, WISCONSIN

The Elkhorn Classic

Allen Hetts, Fort Atkinson, Wisconsin

HER GR'DTR. SELLS

DA-CO-TON CRESCENT FANNIE (EX)
973 F Res. A-A '57-'58

CRESCENT BEAUTY FANNIE JOY Born: Aug. 22, 1958
A senior yearling project
5 of 7 nearest dams "Excellent"
7 nearest dams average 577 lbs. fat
Due in October to Crescent Beauty Triumph son of Fannie "EX." Res. All-American with 973 lbs. fat 4.5%
Sire: Crescent Commander Fobes
Gr. Dam; Da-Co-Ton Crescent Fannie "EX" 95 pts.
365d 7y 3X 21506 4.5% 973
Res. All-American Aged Cow 1957 & 1958
Gr. Ch. Nat. Dairy Show '57
Dam: Crescent Beauty Joy Anna "VG"
Gr. Dam: Crescent Beauty Admiral Joy "EX" 92 pts.
365d 6y 2X 16887 4.0% 670
365d 4y 2X 15816 4.1% 636
Lifetime 118,628 M 4837 F

— TWO FROM GREEN BAY —

SELLING

WIS MOOSEHEART DIRECTOR
Born: October 25, 1959
7 nearest dams 18813 3.9% 743
Sire: Mooseheart Pioneer
All-American 1958-59

HIS DAM

WIS GLEAM (EX)
365d 5y 19541 3.9% 753
Dtr. of Wis. Masterpiece (EX-GM)

WIS TRINKET
619 F. 3.6% 17,176M
Full sister to Wis Gleam, their dam an 837-lb. dtr. of Weber Burke Cyclone.

AND THIS YEARLING HEIFER

Wis Surprise Symbol born July 17, '58. Due in August to Wis Improver - All-Am. bull calf of 1959. She is a dtr. of Wis Symbol (VG-GM), her dam an "Ideal" dtr. with 758 F. and 4 EX full brothers, the next dam Wis Mutual with 1019 F.

ROCK RIVER

A Son & Dtr. of R. R. Count

ROCK RIVER MARAUDER
Born: July 5, 1959
7 nearest dams av. 23009 3.87% 891
Sire: Rock River Count "EX"
Gr. Dam - Gewina
Dam: Rock River Sandra "VG"
365d 6y 3X 23465 3.8% 887
Gr. Dam - Haven Hill Lass
365d 7y 2X 16681 4.6% 706

ROCK RIVER COUNT MANDY
Born: April 22, 1958
Due May 24 to Council Rock Worthy Aristocrat "EX-GM" Sire

Harvey Nelson & Sons, Union Grove, Wis.

GRAY VIEW NOVELIST (Bull)
Born Aug. 6, 1959.
His 7 nearest dams ave. 19037M 4.19% 789 F.
A son of Gray View Crystalizer (EX-SMT) (son of Skyliner from Pet Crystal EX.)

HIS DAM

GRAY VIEW BURKE NELLETT (VG-GM)
365d 5y 2X 21843 4% 870
5 lact. (2X) 102,328M 4% 4,105 F.
(Comet dtr.) Next dam 891 F. and 8,100 F.

An 855-lb. Bull and a Roburke Dtr. From -

Mooseheart Farm, Mooseheart, Illinois

MOOSEHEART NED Bull
Born: Nov. 21, 1959
Sire: Harden Farms Duke Merle
G. Sire - Pabst Reburke Duke "GM"
G. Dam - Harden Farms King Linda "EX"
All-New York Aged Cow 1956-57
365d 6y 3X 22300 728
Dam: Mooseheart Nettie Wil Burke "VG"
365d 3y 3X 22549 3.8% 855
Gr. Dam: Mooseheart Nettie Supreme "VG"
365d 4y 3X 19175 3.6% 692

MOOSEHEART JANICE BURKE
Born: March 30, 1958
Due June 2 to Wis Headliner son of Wis Prosperity "EX" with 759 fat.
Sire: Pabst Sir Roburke Rag Apple "EX-GM"
Dam: Mooseheart Janice Reburke
365d 2y 2X 13349 4.0% 538
G. Dam: Arbeth Star Dust Pietje Janice "VG"
365d 6y 2X 15994 3.9% 630

←

Sire: Rock River Count "EX"
Dam: Rock River Bonny Lady "GP"
326d 2y 2X 14172 504
Gr. Dam: Haven Hill Lady Crescent "GP"
305d 8y 3X 21206 3.8% 828
½ sister to Haven Hill Crescent Gewina Count "EX" 95 pt. with 1523 lbs. fat.

The Elkhorn Classic

ELKHORN CLASSIC — MONDAY

35 BRED HEIFERS

DAMS TO OVER 20,000 LBS. M.

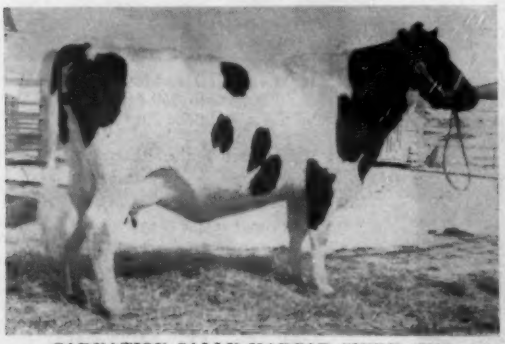
— HER DTR. SELLS —

PLAIN VIEW AMY LASS 3548816 (EX).
4y 365d 18007 M. 4.2% 749 F.
Her daughter by Wis Avalanche sells. She is Sunnyside Amy Lass (GP) and she has 466 F. 322ds 2 yrs. and 457 F. 12,264 M. in 313 ds. at 2 yrs. She is due sale time to Sunnyside Leader Ormsby (EX-802-lb.) sire. —**Borgwardt Bros., Valders, Wis.**

— 641-LB. COW SELLS —

CHEROKEE PIETJE DON INKA
365d 5y 2X 18286 641 F.
Due sale time to Elmwood Leader Ormsby - 711-lb. sire, her sire Cherokee Inka Pietje and her dam Cherokee Don Inka Ormsby Fobes with 563. —**George Kiefer, Auburndale, Wis.**

— THIS "BUTTER BOY" DTR. SELLS —



CARNATION SALLY MADCAP CINDY (VG)
352d 4y 2X 13910 457 F.
She is due in May to Frasea Ideal Pilot (VG-GM). She is a dtr. of the noted "Butter Boy" EX-SMT and her dam is a granddaughter of Carna. Daisy Madcap Cascade with 1024 F.
Also selling is her daughter born March 12, 1959 by Frasea Ideal Pilot. —**Eldon Gremelsbach, Lewiston, Minn.**

ONE OF THE BULL HEADLINERS —

HAYSSEN D V IMPERIAL born Sept. 20, 1959 - a son of Wis Double Victory from the VG 773-lb. Ramaco Bess Carnation Pride. His 7 nearest dams ave. 21,311M 808 F. His maternal granddam is the Excellent 754-lb. Ormsby Bess Segis Pride with 3528 F. life. Also a dtr. of Wis Climax, cl. VG - both from **Lakeside Farms, Ekhart Lake, Wis.**

PABST SIR ROBURKE R. A. (EX-GM)

This EX-GM sire has a dtr. selling - she is 2 yrs. old - her dam Dejabe Paladin Alaska Ockbrook with 4 records from 404 to 476 F. Due in July to Carn. Standout Heilo (EX)-his dam 936 F. **L. A. Weise, Neenah, Wis.**

— SELLING —

DISTINCTION EDDIE LADY COLONY
Due in June to Carnation Ideal Promoter
Sire: Distinction Laddie Colony
Dam: Distinction Eddie Profile "VG"

311d	4y	2X	12998	4.0%	515
270d	3y	2X	12110	4.2%	514

Gr. Dam with 543 lbs. fat
—**John D. Wuethrich, Greenwood, Wis.**

DUNN COUNTY ROBARTA DARLENE

365d	4y	2X	15746	537
357d	2y	2X	13017	492

Due sale time to Wis Dynamic Cyclone
Sire: Pabst Robarta Belmont
Dam: Dun County Ollie Burke "VG"

345d	5y	2X	18450	683

—**Don Co. Hospital, Menomonie, Wis.**

MAY - 2 — ELKHORN, WISCONSIN

The Elkhorn Classic

5 FOUNDATION PEDIGREE HERD SIRES

THE YOUNG COWS SELLING HAVE RECORDS TO OVER 20,000 M. AND 800 F.

★ Clanyard Farm, Huntley, Illinois

CLANYARD MASTER NETTIE
Born: December 29, 1957
Due in May to Anthony Rockwood Rocket
Sire: Master Challenger Bonnie Place "EX" 1288851
Dam: Clanyard Pluto Nora
328d 4y 2X 15520 597

★ Barrett Bros., Camp Douglas, Wisconsin

A daughter of Verdelda King Supreme with 16,574 lbs. milk as a 2 year old and milking 80 lbs. a day at present time.

★ Bo-Cann Farms, Fall River, Wisconsin

BO-CANN LEADER PRIDE FLO (VG)
344d 2y 3X 19446 615
Due in May to Pabst Sir Comet Oliver
Sire: Bo-Cann Leader "VG"
G. Sire - Wis Leader
G. Dam - Tootsie Mercedes Burke Fobes
365d 4y 3X 24561 893
Dam: Bo-Cann Burke Dean Flossie
365d 2y 2X 13599 3.8% 519
Gr. Dam: Falrio Burke Pride Faith
365d 4y 3X 20886 3.6% 753

SEE NEXT ISSUE FOR MORE DETAILS AND PICTURES

KAYTEE JOAT (EX-3 yrs.)

Kaytee Joat (EX) is the service sire on Kaytee Arad Pontiac, 4-yr. old dtr. of Kaytee Arad (VG). She is due sale time and has a record of 614 F at 3 yrs.

Kaytee Farms, Chilton, Wis.

— SELLING —

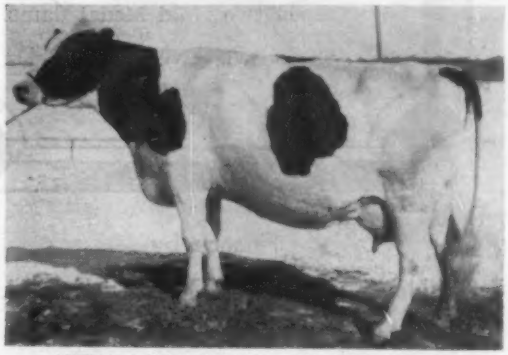
DIX BEAUTY FOBES ROSE
Due June 1 to Brigeen Golden Foremost.
She is a dtr. of Wis Beauty Ideal (VG-SMT) her dam with 512 F., next dam 565 F. Along with her come a 630-lb. dtr. of St. Croico P. J. Count and a 3-yr. old dtr. of Pabst Leader Count with 483 F. 2 yrs.
—Harry Dix & Son, Menomonie, Wis.

→ DTR. SELLS

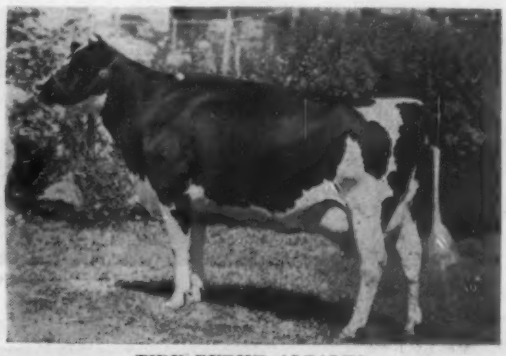
SELLING

BIRCH SPRINGS ORMSBY DIANNA
151ds 2y 2X 7,750 281 F.
She has a mat. sister with 704 F. and is due Oct. 1 to Ver Polly Governo. She is a dtr. of Ideal Raven Ormsby, her dam with 641 F., next dam 451 and next one, 608 F. —Earl Quackenbush, West Salem, Wis.

746-LB. VG SELLING



SUTER FARM GRACE TRITOMIA (VG-87)
361ds. 5y 2X 19977 3.7% 746 F.
Two other records of 529 and 545, due Aug. 25 to Brigeen Golden Foremost (EX-GM). Her sire Wal-Co Farm Jack Tri. Fobes, her dam 653 F. —Suter Bros., Medford, Wis.



TIDY BURKE ALZALES
365d 3y 2X 511 F.
Her dtr. Tidy Burke Alzales Beauty, sells with a 463-lb. 3-yr. old record and sired by Wis Burke Ideal.
—Kirchner Bros., Garden Prairie, Ill.

PIPER BROTHERS, SALES MGRS.,
● WATERTOWN WISCONSIN ●

The Meadowbrook Dispersal

FEATURING THIS 7-YR.-OLD EXCELLENT HERD SIRE

CHERRYBOLD POSCH ZENITH (EX.)
14 dtrs. ave.
13,759 3.79% 522 F.

HIS FULL SISTER

CHERRYBOLD ZENITH GIRLIE (VG-87)
2X records:
307d 5y 16865 4.3% 732
365d 3y 16593 4.2% 700
365d 2y 13317 4.2% 554
S: Wint. Fobes Posch Zenith
D: Cheerybold N. J. Josie (see below).

THEIR DAM

Dam of "Zenith" and "Girlie."
CHERRYBOLD N J JOSIE (VG)
6y 365d 23040 4% 919
3 other records over 700 F.
Life: 143,241 lbs. M.

THE LEONARD SEYBOLD HERD

22 Yrs. of HIR Testing

PROGRESSIVE BREEDER 9 YEARS

Herd Averages:

1959	14,468	4.1%	602
1958	13,848	4.0%	560
1957	13,848	4.0%	543
1956	13,596	4.0%	541

Herd average for 22 years —
11,796 M 4% 461 F

7 cows in the herd with over 100,000-lbs. milk.

Classified average: 84.5
3 EX - 15 VG - 19 GP - 1 G

Developed two Gold Medal dams.

(All records given are 2X)

Finance by

Northern Ill. Credit Corp., De Kalb, Ill.

Bang's Certified

T. B. Accredited Calfhood Vac.

— ALL SELLING —

CHERRYBOLD ROBURKE PET (VG)
340d 2y 15438 3.9% 597
Dtr. of Pabst Sir Roburke R. A. Cherry. Posch Prilly (VG) with 570 F. next dam 594 F. and 100,000 M.

CHERRYBOLD POSCH BLANCHE (VG-87)
365d 3y 18,636 4.0% 738
365d 2y 14,192 4.1% 586
Dtr. of "Zenith" from "Bumblebee" — 776 F. — see opp. page.

CHERRYBOLD ROBEL BIRCH (VG)
365d 2y 15868 3.7% 597
365d 4y 16490 4.2% 692
Dtr. of Pabst Robel Governor from Ch. Mooie Beach 552 F.

Forest Junction
Wisconsin

TUESDAY **May 3**

76 – HEAD SELLING

INCLUDING: –

OFFSPRING OF THESE FAMOUS SIRES: Wis Captain (EX-GM); Pabst Sir Roburke Rag Apple (EX-GM); Brigeen Golden Foremost (EX-GM); Cherrybold Posch Zenith (EX); Ideal Burke Elsie Leader (EX-GM); Rock River Count (EX.); Lyon Brook Wallie Queen (EX); Ralph Dunloggin Aim; Ravenglen Triune Prince (EX-GM).

— Two cows selling with 850 and 803 F.
— Five others from 732 to 788 F.
— 9 others over 600 F.

Leonard Seybold has developed 19 cows with over 100,000-lbs. milk in the Meadowbrook herd.

(All records given are 2X)

CHERRYBOLD ARISTOCRAT CINDY (GP)
365d 2y
13,492 4.1% 558
Dtr. of Fernhame Aristocrat Ulysses from Ch. Ad. Clara Canary with records of 721 and 684 F. 4.1% and 120,000 lbs. M.

CHERRYBOLD POSCH PRILLY (VG)
327d 3y
14,821 3.8% 570
355d 2y
12,857 3.5% 453
Another dtr. of the Zenith bull — her dam Ch. Ensign Pet with 594 F. 3.18% and over 100,000-lbs. M.

CHERRYBOLD POSCH BECKY (GP)
365d 2y 12114 4% 485
297d 3y 13184 4% 525
Another dtr. of "Zenith" from the 803-lb. Ch. Dun. Bess.

THESE TWO EXCELLENT COWS SELL

CHERRYBOLD ARISTOCRAT TRIXIE (EX)

365d	8y	21,354	4%	856
365d	8y	21,354	4%	856
364d	9y	21,342	4%	850

2 other records of 765 and 709. Dtr. of Newmont Aristocrat from dam with 594 F., in 302ds. and over 100,000-lb. M. "Trixie" has a dtr. selling by the EX Rock River Count.

CHERRYBOLD DUNLOGGIN LOTTIE (EX)

339d	7y	14,798	5%	746
365d	5y	12,864	5%	641
324d	4y	12,536	4.7%	588

Dtr. of "Aim". Dam 562 F. 3.7%. She has son selling by Ideal Burke Elsie Leader.

CHERRYBOLD DUNLOGGIN BUMBLEBEE (VG)
365dd 7y
16,503 4.7% 776
365d 5y
15,681 4.5% 708
333 4y
14,077 4.6% 646
342d 3y
12,903 4.6% 598
302d 2y
11,543 4.6% 535
Dtr. of Ralph Dunloggin Aim from the 679-lb. "Ginny Leigh." **"Bumblebee" has a son by Lyon Brook Wallie Queen (EX).**

— SEE NEXT ISSUE —

SALE UNDER THE MANAGEMENT OF —

PIPER BROS., WATERTOWN, WISCONSIN

WITH THE COOPERATION OF

W. L. BAIRD
Waukesha, Wis.

Letters - -

LIKED "TWO BULLS"

Editor,

Reading on this pounds per day since first freshening, I thought I would send along Whirlhill Q Rag Apple Ariel's accomplishments to date. In 3890 days since first calving at 2y 6m and up to March 8, 1960, Ariel has produced 195,505 lbs. milk which averages out to an even 50 lbs. per day of 4.18% milk with a total of 8209 lbs. fat.

Ariel, by the way, is now a 92-point Excellent with Excellent mammary.

Also on Ariel I notice in the March 26th World that Minnow Creek Eden Delight is called the "only cow with five 2X records over 1000 lbs. fat." Ariel also has five. I believe there is one other cow that has five 2X 1000-lb. records.

RAY BRUBACHER
Lakeside Farm
Elkhart Lake, Wis.

Ed. Note: Ray is correct, U N H Mike Marion is another Holstein with five official 2X records exceeding 1000 lbs. fat.

FOR 365-DAY RECORDS

Editor,

I hope the National Association will continue in its program to compute and publish lifetime information and perhaps go one step further to calculate it in terms of averages per day of life. One of the things that scares me most about the possible trend of DHIA and DHIR is the possibility of dropping 365 day or completed lactation totals and publishing only 305 day figures. While we all appreciate the cow that can make a creditable record in 305 days and calve in twelve months, let us not make the very serious mistake of basing our breeding programs only on these cows. What about the cow that is capable of a 700 to 800 pound 2X record in 365 days? Do we force her dry in 305 days against her better judgment, or do we put into the pedigree and herd books that she milked ten months and calved at 14 or 15 month intervals, and then try to guess what she was doing for the unexplained four or five months?

If the Holstein breed is going to continue the progress it has made in breeding cows that can produce efficiently, then we need more information and not less. We need to know when a cow calved, how long she milked, how much she milked, how long she stood dry afterward, and when she calved again for each of the years she was in the herd. It may be impractical to publish all of this information, but let's get as much of it as we can so we can start to separate the "greats" from the "also rans." Let us have some research to get an indication as to the differences in lifetime average daily production between the cows that milk 305 days and calve in twelve months as compared to the cows that milk 365 days and calve in fourteen months **And by all means, let's recognize that many 305 day cows do not calve at 12 month intervals, no matter how much we wish they would!**

How about having some comments from others interested in this subject?

MARLOWE E. NELSON
R-2, Madison 5, Wis.

REQUEST FROM SOUTH AFRICA

Editor,

We know that the Friesian cattle breeders of Southern Africa would very much like to see a photograph of Princess Breezewood R A Patsy, whose splendid production record is featured in your issue of February 13, 1960.

Would you be so kind as to send us a print for reproduction in Farmer's Weekly?

IAN I. BARR, Editor
The Farmer's Weekly
Bloemfontein, South Africa

Ed. Note: A Wetmore photograph of Patsy has been forwarded.

The WORLD in Peru

Editor,

While paging through a **World** which was several years old, I came across a story written by an International Farm Youth Exchange (IFYE) boy who was in Norway (March 22, 1958). So, being in Peru, South America, under the same program, I decided to write. The magazine I mention I saw in a Peruvian home in which I was staying. My host was very much interested in purebred Holsteins and, when I told him I was a member of the National Association, his first question was, "Do you receive the Holstein World?"

Here is his name and address: Rafael Gomez Sanchez, Apartado 136, Cajamarca, Peru. I told him I would send you his name and address so you could send him a subscription blank.

JAMES HESS
Strasburg, Pa.

LIKED "TWO BULLS"

Editor,

Hoorah for "The Tale of Two Bulls" in the March 12 issue. The story couldn't have been told about two nicer people than the Grahams.

C. RALPH SMITH
Mt. Airy, Md.

SCOTT REPORTS

Former Association President Scott Meyer sends the following word from Italy, where, as reported in our March 26th issue, he is on a joint USDA-Holstein Association mission.

"Today (March 13) was the opening day of the International Fair here at Verona. I was quite impressed with their agricultural machinery exhibits. Twenty-three countries are represented. The cattle exhibit is very limited —three Holsteins representing several top crosses of Carnation bulls, and three unfreshened Swiss 2-year-olds. Swiss and Friesians are the only two breeds importable (by law). They have never shown competitively in Italy—yet competition is other fields isn't limited, notably auto and horse racing and skiing.

"I was quite pleased in the interest shown opening day. Thanks for so many copies of the World—we are rationing them.

"The trip has been wonderful so far."

"DELIGHTFUL SURPRISE"

Editor,

There is nothing more pleasant on a cold, snowy day than a delightful surprise—such as your All-American calendar in the mail box yesterday. It is again a beautiful piece of work, and is placed over our table for mealtime discussion by Holstein friends.

Thank you.

MRS. EVERETT RENFROW
Bagley, Iowa

Michigan dairymen are pleased that average prices paid farmers in Southern Michigan milk markets are up substantially over a year ago. The increase is credited to the fact that February was the first month of operation of the new Southern Michigan Federal Order and it was also the first month of new price contracts negotiated by Michigan Milk Producers Association in markets across the state.

The raise in average prices over a year ago ranged from 10 cents per hundred in Battle Creek to 51 cents a hundred in Grand Rapids. Southern Michigan is the third largest milk market in the nation, exceeded in size only by New York and Chicago.

JOHN H. CROY and B-L-R FARM DISPERSAL

SATURDAY, APRIL 16 12:00 Noon NORTH LIBERTY, IND.

At the farm, 3 miles south of North Liberty on Road 23, then 3 miles east on Riley Road; 2 miles south of Lakeville on Road 31, then 5 miles west of Riley Road or 15 miles southwest of South Bend 15 miles northwest of Plymouth.

53 REGISTERED HOLSTEINS

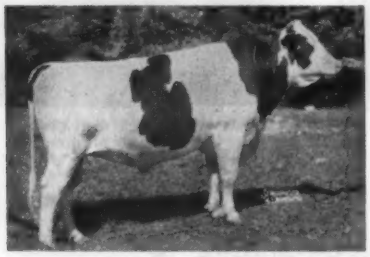
Bang's Certified — T. B. Accredited — Calfhood Vaccinated — will have T. B. and Bang's test within 30 days of sale — Eligible to go anywhere — Analyzed.

25 COWS — 4 BRED HEIFERS — 15 OPEN HEIFERS—1 BULL, Service Age—4 BULL CALVES (3 to 6 mos.) — 4 HEIFER CALVES

A HIGH PRODUCING HERD WITH GOOD TYPE

1959 D.H.I.A. Herd Average	13067 M	3.87%	505 F

Daughter Selling —



PABST SIR ROBURKE RAG APPLE (EX-GM)
"EX" GM internationally famous sire.

Selling!
Service-age Grandson
Two Granddaughters

MAYTAG ORMSBY FOBES DICTATOR (EX-GM)
One of the breed's greatest Gold Medal Sires. 229 HT daughters average 14,166 M. 3.75%, 531 F.

These High Record Cows Sell —

One selling with 818 Fat, 2X
Four selling from 720 to 775 Fat, 2X
Four selling from 639 to 677 Fat, 2X
Seven selling from 510 to 577 Fat, 2X
Six selling from 465 to 498 Fat, 2X

Many daughters and granddaughters of these high record cows selling. An opportunity to buy Families of High Producers.

Daughters of These Sires Selling:

Hickory Creek Prince Della — 3
Shiawana Ideal — 2
Crescent Beauty Lieutenant — 5
Clyde Hill Favorite Lad — 5
Oostie Berrien Springs — 3
Pabst Sir Roburke Rag Apple — 1
Pabst Roamer Pondell — 1
Barta Ormsby Fobes — 1
Pabst Barta Prilly Wayne 3d — 1
Winterthur Fobes Posch Yeoman — 1 — and others.

This is one of the highest producing herds in Northern Indiana. Every animal born and raised on the farm. If you are looking for Good Cattle, Don't Miss These.

Selling All Dairy Equipment

Catalogs — Lunch Available — Sale in Tent

JOHN H. CROY and B-L-R FARM
Owners
NORTH LIBERTY, INDIANA

LELAND J. OSBORN
Sale Manager and Auctioneer
PIERCETON, INDIANA

Liberal credit available to Buyers from any part of the country thru Freeport Auction Credit Service.

Make Your Herd S
From COBA...For B

GRAY VIEW PANSY PILOT

Very Good — Gold Medal

HIR Proof: 7-29-58 (305d 2X ME)

48 daus. 75 recs. avg.
14,528 M 3.85% 559 F
48 dams 235 recs. avg.
15,236 M 3.81% 581 F
53 class. daus. avg. 83.6%
(3 EX., 19 VG, 26 GP, 5 G)

The first 17 daus. in the Fred Nutter herd, Corinna, Maine to complete second lactations: 3y10m 322d 16,191 M 3.93% 637 F (actual).

★ PILOT ★

Pilot is a son of Pabst Comet, Very Good — Gold Medal Sire, who is plus proven on 138 pairs and was Leading Honor List Sire in 1952 and 2nd in 1953. He also sired the All-American Get in 1953. Pilot is out of Pansy Burton De Kol Burke, Excellent - Gold Medal Dam, who has two records over 800 lbs. fat and a lifetime total of: 2427d 122,794 M 4.3% 4732.9 F.

DAUGHTERS

GRAY VIEW HELEN T PANSY P., EX
(Excellent Mammary)

GRAY VIEW PIDON CRISCO, EX.
(Excellent Mammary)

ROLLING KNOLL GOLDEN STROKE

Very Good — Gold Medal

HIR PROOF: Apr. 1959 (305d 2X ME)
11 daughters, 19 recs. avg.
15,423 M 3.68% 567 F
11 dams 56 recs. avg.
15,202 M 3.77% 574 F
14 class. daus. avg. 82.6%
(4 VG, 9 GP, 1G)

Strong type characteristics of the Golden Stroke daughters are:
SIZE and BODY CAPACITY, width of UDDER with strong attachments.

★ GOLDEN STROKE ★

Golden Stroke is a son of Weejoe Gracious Wintorias, VG-GM, and out of Rolling Knoll Golden Mistress who made 14,657 M and 582.8 F at 2-8 in 365d on 2X. She is a full sister to Rolling K. Master Cross, Gold Medal, who has 20 HIR daus. avg. 14,650 M 546 F. She in turn is by Dunloggin Master Stroke who is plus proven on 69 pairs with 81 class. daughters avg. 83.2%. He has 23 daus. over 100,000 lbs. milk.

DAUGHTERS

BAYFIELD DUN GRAWIN JILL
(VG-85)

2-4	365d	2X	17,130 M	3.5%	603 F	
3-5	268d	2X	14,244 M		518 F*	

(*Inc.)

BAYFIELD DUN FOBES IRMA
(VG-87)

2-2	365d	2X	13,526 M	4.0%	548 F
3-7	305d	2X	16,213 M	3.8%	603 F

Invest In Future Success For Yo

WRITE — PHONE —

SERVICE INFORMATION

Our Frozen Semen Rates: 1 to 29 ampules — $7.50 each. 30 or more ampules $5 each. Any combination of sires may be requested.

COBA

PHON

CENTRAL OHIO BREEDING ASS'N., 1224 ALTON-DARBY RD., C

ire Selections Now
th Type & Production

★ LAIRD ★

Laird is by Dunloggin Follow On (VG), who has 63 HIR daus. avg. 12,089 M and 441 F. His 51 class. daus. avg. 81.1%. He has 6 daus. over 100,000 lbs. lifetime production. Laird is out of Lauxmont L Adcinda who classified "VG" at 14 years. At 5½ years of age she made 16,870 M 755.3 F on 2X in 365d. Her lifetime (unofficial) exceeds 150,000 lbs. of milk and 6,000 lbs. fat, all on 2X. Adcinda's dam is Lauxmont Admiral Lucinda (EX), who made 19,963 M and 859 F in 365d on 3X at 8 years of age and was still producing at 12 years of age.

DAUGHTERS

HALLCREST DUNLOGGIN SALLY
(VG-88)
2-5 357d 14,820 M 3.76% 565 F
Grand Champ. NYSF Jr. Show '57
1st 3-year-old (Open Show) NYSF '57
Jr. All-American 1957
All-New York 3-year-old

HALLCREST DUNLOGGIN SANDRA
(VG)
3y 276d 14,630 M 555 F (Inc.)
(Showed 9 times during this record.)
1st 3-year-old NYSF Jr. Show 1958
Member 1st pr. Dairy Herd NYSF 1958

MEADOW SPRINGS FOLLOW ON LAIRD
Very Good — Gold Medal

HIR Proof: 2-1-59 (305d 2X ME)
18 daus. 27 recs. avg.
13,855 M 3.75% 520 F
18 dams 34 recs. avg.
13,861 M 3.45% 479 F
25 class. daus. avg. 83.2%
(7 VG, 17 GP, 1 G)

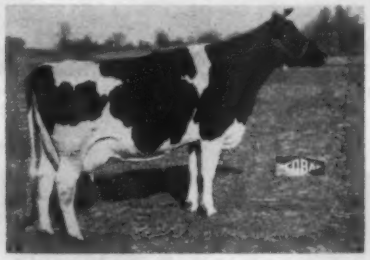
The "Laird" daughters are uniformly strong in depth of fore rib. BODY CAPACITY, shape and quality of UDDERS with strong attachments, and width of rear UDDERS.

★ CEDRIC ★

"Cedric" is one of the best sires ever used at COBA for both type and production. His A. B. dau. average exceeds the 1956 average of all COBA A. B. daughters by 16 lbs. fat. We feel he is one of the best Carnation bulls in America today.

DAUGHTERS

RO-CA-DA INSPIRATION SEGIS BEA
(EX)
2-2 365d 15,857 M 3.6% 566 F



ECHO CARNATION PONTIAC ORMSBY (VG)
2-11 298d 10,296 M 3.72% 383 F
3-11 276d 12,908 M 4.0% 524 F

CARNATION CEDRIC INSPIRATION
Very Good — Silver Medal Type

COBA A. B. Dau. Avg. (DHIA Rec's.)
4-30-59 (305d 2X ME)
42 daus. 45 recs. avg.
12,319 M 3.7% 461 F
37 class. daus. avg. 81.0%
(1 EX., 5 VG, 19 GP, 9 G, 3 F)

"Cedric" has transmitted a high degree of uniformity to his daughters for SIZE, DAIRY CHARACTER, level rumps, and well-attached REAR UDDERS.

ur Herd . . . Breed To COBA Sires
WIRE US TODAY!

SELECT SIRES

Trinity 8-5333

LUMBUS 4, OHIO

ACT NOW!

Put COBA Select Sires into Your Breeding Program, now. WRITE, PHONE, or WIRE US for service. Extended Pedigrees sent free on request.

Leonard Gabbert & Sons

Tuesday, April 26th

120 Head

- 4 Excellent Cows Selling
- 6 Daughters of Excellent Cows Selling
- Both Herd Sires From Excellent Dams
- 17 Blue Ribbons Last Year

Last year the herd was exhibited at 3 major shows — The State B & W Show, The Dixie Classic and The North Carolina State Fair. 17 blue ribbons were won at these shows plus many more up in the top money.

- "EX-91" Windy Shade Cow Selling

She is WINDY SHADE POSCH A ELLA (EX-91) with close to 100,000 lifetime and records to 17,300 M and 667 F at 6 years. She is bred to Hayssen Raven Triune, pictured.

SELLING

ROCKLAWN RE ECHO (EX-90)
Just classified "EX" with "EX" straight through on the udder. In the 1st 213 days of this lactation she has 11,501 M and 434 F and is due in August to Hayssen Raven Triune. What a show cow for this coming year!

● About 15 head fresh from Jan. 1 to sale time. Most of rest are due during the base period — Sept. to Dec. Some top heifers are due about sale time. If you like top cows — attend this sale.

FINANCING
Arrangements have been made with the Northern Credit Corp., DeKalb, Ill. to finance acceptable purchasers at this sale. Only a down payment is needed. Balance on monthly installments. "The cows will pay for themselves as they produce." Paul W. Capehart, Representative at the sale. For further information about financing, call or write NORTHERN CREDIT CORP., DeKalb, Illinois.

SELLING

MINNVALE MONARCH LUCY (GP-84)
3-3 2X 17,490 M 549 F
Will be fresh. Second 2-year-old at the 1958 North Carolina State Fair.

SELLING

RILLS ADMIRAL RAG APPLE
She is bred to Gabbert Skokie Benefactor, the son of Ormsby Home Beauty (EX-93), pictured below.

SELLING

LOCUSTDALE THEDA BURKE (VG-87)
7-3 327d 2X 15,940 541
Over 76,000 to date. Due in April to Gabbert Skokie Benefactor.

THIS "EX-93" COW SELLING

ORMSBY HOME BEAUTY (EX-93)
Excellent in every category. Not tested before 7 years and now has over 107,000 with 2X records to 18,010 M and 640 F. This picture taken at past 13 years of age. She was also Res. Grand at the 1956 Minnesota State Fair. She is selling fresh. Her son also sells.

THIS "VG-88" COW SELLING

CULVER LIEU DICTATOR NELL (VG-88)
2y 350d 2X 16,640 M 622 F
1st 3-year-old, N. C. State B & W Show, 1959. 1st 3-year-old, Dixie Classic, 1959. Due in August to Hayssen Raven Triune. Her beautiful heifer calf sells with her.

Complete Dispersal

Cooleemee, North Carolina

Classification Feb. 18, 1960

4"EX" 10"VG" 27 "GP" 11"G" & 1"F"

● 2X Herd Averages To 545 Fat

Herd is loose housed and has had recent herd averages to 15,389 Milk and 545 Fat. Herd will finish with over 500 this year on 2X DHIA. Records to over 25,000 lbs. milk and 773 lbs. fat. The 25,000-lb. cow is "VG" and has milked to 120 lbs. a day on 2X. She was fresh Feb. 20th with a heifer calf and is a feature of the sale.

● Second herd sire selling is GABBERT SKOKIE BENEFACTOR, a son of Skokie Good Deed (Skokie Benefactor son from a 940-lb. Dunloggin Lochinvar Prince daughter) out of the "EX-93" Ormsby Home Beauty cow pictured below. He was undefeated as a jr. yrlg. this year and was junior champion at the Dixie Classic. About 35 head bred to him.

● Five daughters of CAROLDALE BELLMASTER sell. He is a plus proven son of Dunloggin Ormsby Master Sylvia (SMP) out of Piebe Ormsby May Belle (VG-1004 F.).

● Several daughters of WINDY SHADE CANARY CONQUEROR sell and a few are bred to him. He was grand champion at the 1959 Dixie Classic.

● 20 daughters of a former herd sire, MD POND VIEW OVATION RUBY LAD are selling. He was a "VG" son of Skokie Great Ovation (VG-SMP) out of Md Pond View Master Posch Ruby (VG-88), an 819-lb. 2X daughter of Rolling Knoll Master Posch Fobes.

LEONARD GABBERT & SONS, Owners

Farm is ½ mile southeast of Cooleemee, North Carolina. Cooleemee is about 30 miles southwest of Winston Salem. Herd is Accredited, Certified and Vaccinated — All Health Precautions taken — Cattle can go anywhere.

John P. Gantt, Greensboro, N. C., Ring Auct.

Glen Hardin, Greensboro, N. C., Ring Auct.

Mail bids may be sent to the sale managers, the ring auctioneers or to National Fieldman, Jack G. Krause, 323 West Asher Street, Culpeper, Va.

R. AUSTIN BACKUS, INC.
Sales Managers & Auctioneers
Mexico (Phone 7-7231) N. Y.

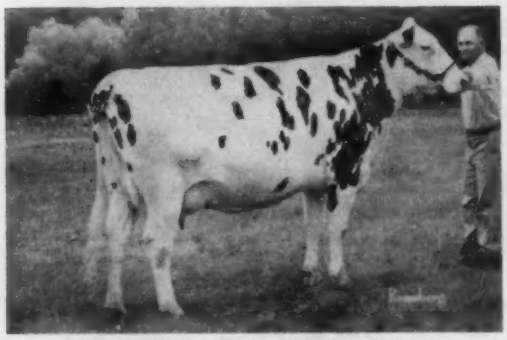
SELLING

HAYSSEN RAVEN TRIUNE
High Honorable Mention all-American Junior Yearling Bull, 1959. A son of Pabst Raven Rag Apple out of the "EX" cow pictured below. 35 head carry his service. He was 1st jr. yearling and jr. champion at both Wisconsin and Minn. State Fairs last year.

RAVEN TRIUNE'S "EX" DAM

VISTA LANE REGAL TRIUNE DELLA (EX)
"EX" Mammary both fore and rear
9y 365d 2X 16,991 4.1 692
Her dam and granddam both grand champions at the Manitowoc County (Wis.) Fair.

THIS "VG-88" COW SELLING



MERKING MONTVIC PIETJE (VG-88)
Grand Champion at N. C. State B & W, 1959.
4-2 365d 2X 16,140 M 500 F
Fresh Dec. 29, 1959. Sells with yearling daughter and a baby son.

THIS "VG-87" COW SELLING

STREU MONTVIC IVY ELAINE (VG-87)
2nd 3-year-old, Minn. State Fair, 1956. 1st aged cow, N. C. State B & W, 1958. 3 records over 500 lbs. fat up to:
4-6 315d 2X 14,150 M 3.8 548 F
She sells with 2 daughters, one an 86 point 2-year-old, the other a beautiful springing daughter of Md Pond View Ovation Ruby Lad.

46th ANNIVERSARY SALE WAUKESHA, WIS.

— HER SIRE —

PABST REGAL (GM-EX)

— SELLING —

PABST REGAL RAVEN BESS

Born: April 13, 1958
Bred: Nov. 25, 1959 to Pabst Admiration, son of Carnation Madcap Butterboy, from Plain View Inga, All-American Aged Cow in 1956 - 3 records over 1000-lbs. fat and an own daughter of the "Excellent" WIS LEADER.
(Pabst Farms)

— HER DAM —

PABST RAVEN QUEEN BESS
Classified "Very Good"

365d	2-2	3X	15047M	576F	AR
365d	2-2	3X	13525M	506F	AR

PABST LEADER RAVEN QUEEN
Classified "Very Good"
365d 2y 3X 14889M 549F (SA)
1st Prize Jr. Yrlg. Heifer Minn. 1958
4th Prize Jr. Yrlg. Heifer Wis. and Waterloo, 1958.

SISTER TO HEIFER SELLING

— SELLING —

NOCKDAIR EILLOC FAY
Born: July 28, 1959.
Sire: Bessie B F Segis Bubbler Bill, son of Weber Admiral Burke Segis Lad from the "Excellent" daughter of Wisconsin Admiral Burke Lad, known as "Bubbles," classified "Excellent," and from a daughter of Redfield Gypsie Bill, Gold Medal Proven Sire, classified "Very Good," with over 617 lbs. fat in 305 days as a 4-yr-old.
Dam: Eilloc Clover Fay Margaret
379d 2y 2X 12480M 419F DHIA
She is one of the four daughters of "Bubbler Bill" being sold primarily as calf club calves in a group of ten.

— SELLING —

DOUGVIC NOCKDAIR ELEANOR
Born: July 6, 1959
Sire: Bond Haven Sovereign Roamer
Dam: Dougvic Heritage Eleanor, classified "Good Plus"
298d 3y 2X 11440M 416F
Another one of the ten calves being sold primarily as calf club calves.

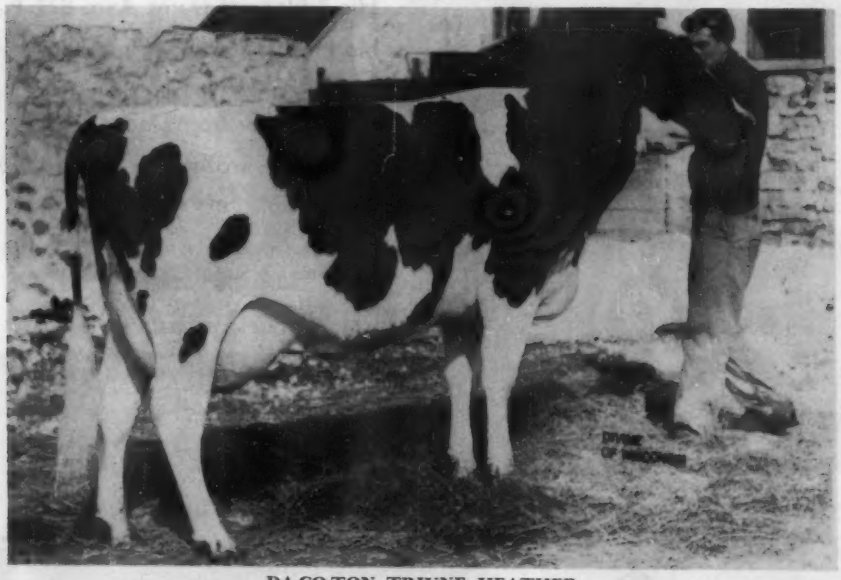
— CONSIGNORS TO DATE —

Lakeside Farm
Pabst Farms
Wisconsin State Reformatory
Geenen Bros.
Lloyd G. Owens
Wallace E. Bayley
John Wuethrich Creamery Co.
Charles Will
Robert Weston
Hugo Albrecht & Son
George Kieffer
George Weidman
Allen Hetts
Harvdale Farm
Walter Harguth
G. J. Feider
Donald Sloan
Edw. Meschke & Son
W. L. Baird
Albert Stardy
Gerald Baker
Highland Farms, Inc.
Glenafton Farm
Jergens Holstein Farm
Raymond Peterson
Edgewater Stock Farm
John B. Cain
Waukesha County Hospital
Mr. and Mrs. Marvin Norland
Christ A. Mayer & Sons
Ralph Laux
I. P. Stewart
Art Johnson

46th ANNIVERSARY SALE — WAUKESHA, WIS. TUES. APRIL 26

SALE STARTS 11 A. M.

— SELLING —



DA-CO-TON TRIUNE HEATHER

She is a granddaughter of Admiral Fobes Jule. Enough Said!! With her sells her baby bull calf born February 19, 1960, known as Westcrest Gerry. His sire is Lakeside Della Dick who is a son of Mooseheart Excellency. —(Robert Weston)

DA-CO-TON TRIUNE HEATHER

365d 1y11mo 2X 12972M 451F HT

1st prize 3-yr-old Waukesha Dairy Show March 1960

2nd prize 2-yr-old Waukesha Dairy Show 1959

Junior Champ. Walworth Co. Fair 1958

Sire: King Dean Arleen Burke, grandson of Heersche Commander King from Daleview Marva Burke, classified "Excellent." Her records:

324d	2X	15790 M	627 F
357d	2X	15330 M	609 F
333d	2X	14300 M	581 F
221d	2X	10910 M	435 F

Inc.

Dam: Langrehr Holm Hope Star, Class. "Excellent"

341d	2X	14870 M	587 F
318d	2X	14040 M	517 F
365d	2X	13440 M	504 F
335d	2X	14990 M	500 F

2d Aged Cow, So. Dakota Southeast Dist. B & W Show, 1957. Two Blue Ribbon sons.

— SELLING —

— PLAIN VIEW DENISE —

PLAIN VIEW DENISE

Born: Dec. 15, 1957

Sire: Plain View Dandy Burke, grandson of Wis Ideal from a daughter of Wis Leader.

Dam: Plain View Daisy Progressor 4th, "Excellent" - an own daughter of Wis Leader Her records:

365d 4y 2X 17090M 567.8F

365d 8½y 2X 13093M 458.0F

Gr. Ch. Central Wis State Fair, 1949

Jr. Ch. Central Wis. State Fair, 1951

Bred: Sept. 1959 to Carnation Profile.

(John Wuethrich Creamery Co.)

HIGHLAND FARMS, LAKE GENEVA, WIS. consign a daughter of Los Robles Excellent, Prince, from a dam with three records over 500 lbs. fat in 305 days and bred September 30th to the $50,000. bull, Gray View Skyliner.

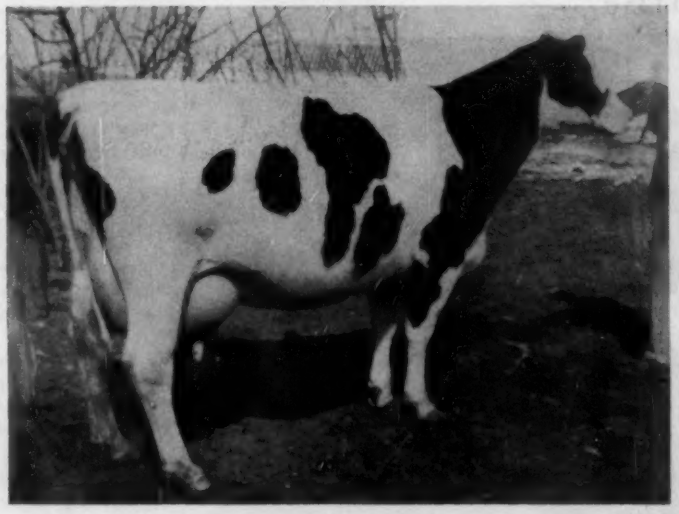
To Insure Catalog In Advance of Sale, Send 50c to:

W. L. BAIRD CO. BOX 177 WAUKESHA, WIS.

MAYERS DUKE BUTTER BOY GOES TO THE

A SON OF MAYERS

— HIS DAM —



His 7 Nearest Dams Ave. 871 F.

He Has 3 Close Crosses to Creston Grand Majesty.

He was born Dec. 4, 1956

He Is Full Brother to the 1958 All-Am. Heifer Calf.

He is sired by Mayers Majesty Duke — see his Waukesha Dy. Show winnings next page.

←

MAYERS GOMAR JANE

Daughter of Hickory Gomar — after making a record of 410 fat as a 4-year old she is now on test at 5-years and has in her **first 38 ds., 118-lbs. F. and 11,008 M.** Her own marvelous dam pictured below along with the other close relatives of Mayers Duke Butter Boy.

HIS DAM'S DAM

MAYERS MISTRESS FOBES JANE (EX-92)

On DHIA, 22,090 M 849 F. and at 6 years. 21,793 M 822 F. 3.8% and now on test at 7 yrs. with 12,355 M and 534 F. 4.3% in her first 156ds. 3X, should make right at 1000 F. Member of All-American Get of Creston Grand Majesty.

SIRE'S DAM

MAYERS MISTRESS DARK ANNA (EX-92)

Dam of Mayers Majesty Duke

365d	7y	3X	25,407	4 %	1007 F
348d	9y	3X	25,269	4.3%	1052 F

Should finish this year with 1075 to 1080 F. in 365ds. Member of All-American Get. Dam of $8,600 son and EX-92 pt. daughter.

FULL SISTER TO DAM

→

MAYERS SENSATION JANICE FOBES

She is full sister to the dam of Mayers Duke Butter Boy and is classified VG at 2 years.

MAT. GRANDDAM

VENTNOR BUTTER MISS FOBES

9y	365d	2X	27,033	4.0%	1103	DHIA
8y	365d	2X	21,938	3.7%	822	DHIA

Dam of three great full sisters by Creston Grand Majesty.

WAUKESHA ANNIVERSARY

MAJESTY DUKE FROM MAYERS GOMAR JANE

These Udders are of Daughters of Sensation out of "Majesty" Daughters the Same Cross as Mayers Gomar Jane.

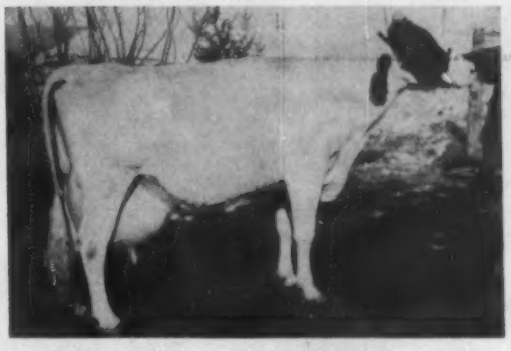
← UDDER OF MAYERS SENSATION LULU PEARL

→ UDDER OF MAYERS SENSATION COLANTHA

— HIS FULL SISTER —

GRANDDAM OF "DUKE"

MAYERS DUCHESS JANNETTE
Junior All-American Senior Heifer Calf, 1958.



MAYERS DAISY BONHEUR BLONDIE (EX-92)
Picture taken at 14 yrs. 2 mos. 11y11m 365d 24,678 M 867 F. She is the paternal granddam of Mayers Majesty Duke.

A DUKE DAUGHTER

MAYERS DUCHESS DAISY BLONDIE
One of the first "Duke" daughters to freshen — they have the best udders we have ever had on the farm.

Mayers Duke Butter Boy
Sells April 26th

— ALSO CONSIGNING —

A REAL TOP SHOW HEIFER — born in August, 1959 — she is bred similar to the bull and carries three crosses to Creston Grand Majesty — sire of the All-American Gets.

. . . SHE IS A GOOD ONE . . .

— Our Winnings At Waukesha Dairy Show March 15 —

10 BLUES — TOTAL

- ☆ Senior and Grand champion cow — Marsden Black Princess, also best udder
- ☆ First, second, fourth, sixth and seventh aged cows
- ☆ First and fourth heifer calves
- ☆ Third and fourth junior yrlg. heifers
- ☆ First and second sr. yrlg. heifers
  — Junior Champion, Mayers Duchess Oriole Princess
- ☆ First sr. yrlg. bull
- ☆ First Dairy herd — First aged herd — First senior Get, "Majesty"
- ☆ First junior get "Duke" and first young herd.

MAYER FARMS

CLASSIFICATION AVERAGE:
85.6 Points
15 EX. - 28 VG - 37 GP - 6 G

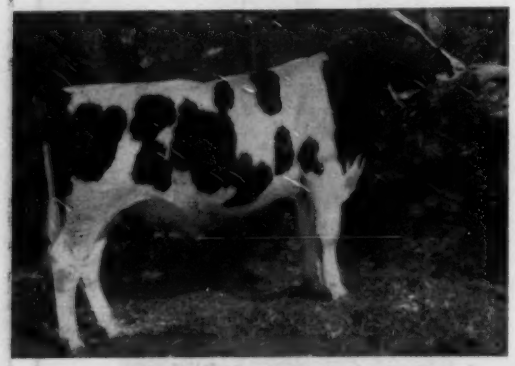
CHRIST A. MAYER & SONS
RT. 1, SLINGER, WISCONSIN

HIR Test
Vaccinated

◆ Elkhart Prince Dean ◆

TO THE WAUKESHA SALE — APRIL 26th

ONE OF THE BEST CALVES WE HAVE EVER SOLD — Study his pedigree — he is bred to sire the right kind.



ELKHART PRINCE DEAN
Born 3-8-59.
An outstanding young bull combining our entire breeding program. He is bred to improve udders and test in the best of herds! Notice the beautiful udders of his three nearest dams. Their average: **18,008M 4.3% 768 F.**

— SEE "DEAN" AT WAUKESHA ON APRIL 26TH —

Lakeside FARM
ELKHART LAKE, WIS

WM. A. HAYSSEN, Owner

HAYSSEN FOND PICA PRINCE
A junior herd sire. Maternal brother to Hayssen Leading Peggy (EX-91)

3y	365	2X	14,118	4.5%	630
	Hayssen Leading Pica (VG-88)				
2y	365	2X	13,612	3.9%	536

ELKHART REFLECTION DELLA
(VG-88 at 2 years)
2y 365d 2X 19,087 4.0% 771 F. (SA)
This record may be second high in Wis. for Sr. 2-yr.-olds when approved.
Maternal Sister to
Hayssen Raven Triune
High Hon. Mention All-Am. Jr. Yrlg. bull, 1959; 1st jr. yrlg. and jr. champion, Wis. and Minn. State Fairs, 1959.

RAY BRUBACHER, Mgr.

HAYSSEN HI HOPE (EX-91)
7 cl. dtrs. 3 VG 4 GP ave. 84.8 pts. as 2-yr-olds. Sire of: 1st jr. get of sire, Waterloo, '59; 1st jr. get of sire, Minn. '59; 1st jr. get of sire, Waukesha Dy Show, '59; 2nd jr. get of sire, Wis. '59; 2nd jr. get of sire, Chicago, '59.
His oldest dtr. Hayssen Fond Lee (VG-89) 2y 2X 365d 12,013 510F (SA).

UNEEDA DELLA GOLDEN PICA (EX-92)
EX. mammary, fore and rear udder

6y	365d	3X	17,384	4.8%	843
5y	365d	3X	17,947	4.6%	827
10y	365d	2X	15,464	4.6%	719
	Life		120,526M		5,669 F

1st prize best udder Ill. St. Fair and Ill. B & W Show, 1950. Dam of 4 tested dtrs., 1 EX, 3 VG — foundation cow of our "Pica" family.

WESTMOUNT REFLECTION (VG)
A son of A B C Reflection Sovereign from DeKol Rag Apple (VG) 154,-853M 5,365 F. Sire of 4 HT dtrs., 2 with 708 and 771 F. Four cl. dtrs., 2 VG, 2 GP ave. 85 pts. Elkhart Reflection Vivian, nominated All-Am. Sr. Yrlg. Heifer, 1957.

VISTA LANE REGAL TRIUNE DELLA (EX)
Excellent mammary—fore and rear

9y	365d	2X	16,991	4.1%	692
7y	365d	2X	14,442	4.1%	593
6y	317d	2X	13,377	4.1%	547
10y	151d	2X	9,534	(inc.)	414

Could well make 800 of fat this year. Dam of Hayssen Raven Triune, Hon. Ment. A-A jr. yrlg. bull, 1959. Her sire is the EX.-GM All-American, Pabst Sir Regal Fobes.

To THE

WAUKESHA ANNIVERSARY SALE

— APRIL — 26 —

★ A son of Wis Symbol —

★ A daughter of "Dynamo"

— SELLING —

THE "SYMBOL" SON IS

← Wis Royalist

He was born Oct. 5, 1959. His 7 nearest dams average — F. 365d 805.1 - Milk 20,734 lbs. His sire, Wis Symbol, is Very Good and Gold Medal, son of Wis Leader, (EX-GM) from Wisconsin Venus, also Excellent and Gold Medal with 946 F., four EX. offspring and daughters to 815 F.

His dam, a VG dtr. of Wisconsin Masterpiece (EX-GM) is pictured below with her record and with her are two of her maternal sisters, Wis Prima Donna (EX-Gold Medal Dam) and Wis Lona (VG) with 837 F. The next dam is the famous Wis Extasy, 765-lbs. and the next dam 857-lbs. F.

On test again this year at 8y8m, Wis Bebe has in her first 135 days, 7,970 M 4.7% 373 F. Her son is bred almost the same as Wis Maestro.

— HIS DAM —

WIS BEBE (VG-88)
365d 5y 753 F 4.3% 17,492 M
Dtr. of Wis. Masterpiece

MAT. SISTER TO DAM

WIS PRIMA DONNA (EX) (GM)
5y 365d 3X 21190 4.1 877
4 dtrs. (2 EX - 2 VG)

MAT. SISTER TO DAM

WIS LONA (VG-87)
365d 5y 837 F 3.7% 22,588 M
Full sister to "Prima Donna".

— SELLING —

WIS ETTA

THE "DYNAMO" DAUGHTER SELLING

← Wis Etta

She was born May 19, 1958. Her sire, Wis Dynamo (VG-SMT) is a 911-lb. son of Wis Leader with 6 dtrs. from 601 to 686 F. at 2 years.

Dam of "Etta" is Wis Elda, GP daughter of Wisconsin Masterpiece with 511 F. 3.7% 13,731 M. at 2-years. The next dam is Wis Letha, Excellent daughter of Wis Leader with 773 lbs. F. and 21,975 M., next dam the 700-lb. Wis Agatha.

Wis Etta was bred Nov. 15, 1959 to Mooseheart Pioneer, the All-American 2-year old bull of 1959 and All-Am. sr. yrlg. of 1958. She is due to freshen next August.

BE SURE TO SEE WIS ROYALIST AND WIS ETTA AT THE WAUKESHA ANNIVERSARY SALE — APRIL 26TH.

Wisconsin State Department of Public Welfare

Fred M. Whitemarsh, Farm Supervisor — **State Office Bldg., Madison, Wisconsin**

TO THE WAUKESHA ANNIVERSARY SALE

— HIS SIRE'S DAM —

JULE VICKERY JULIANA 2nd
"Excellent - 92"
9y 365d 14450 M 4.1% 670 F 2X HIR
3rd prize Aged Cow Waterloo 1954
A cow everybody admires.

— SIRE'S MATERNAL GRANDDAM —

JULE VICKERY JULIANA
"Excellent"
6y10m 247d 20846 M 3.5% 732.2 F 2X
(Incomplete)
"One of the greatest at Hickory Creek Farms," says A. C. Thomson.

— SIRE'S PATERNAL GRANDDAM —

CRESCENT BEAUTY ADMIRAL JOY
"Excellent - 92"
6y 365d 16887 M 4% 670.2 F 2X AR
Her two nearest dams both "Excellent"

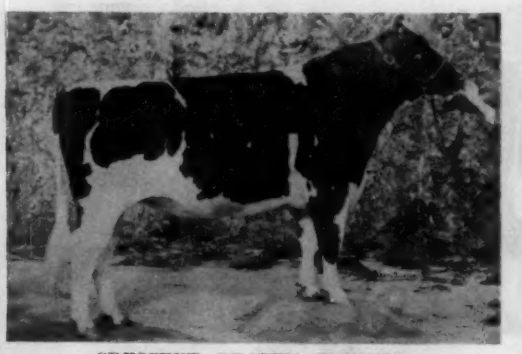
— SIRE'S GREAT-GRANDDAM —

CRESCENT BEAUTY LADY GLORIA
"Excellent"
547.9 F 15,231 M 3.6% 2X 305d A.R.
All-American 3-yr-old 1949
Grand Champion Waterloo D. C. C., 1949
An All-time great.

— 10 CLOSE CROSSES —

QUEEN JULIANA ORMSBY ACE
"Excellent"
8y 365d 2X 827 F 4% 20826 M
"Queen Mother" of the present day Admirals.

FULL BROTHER TO "SUPERB"



CRESCENT BEAUTY TRIUMPH
In heavy service at Crescent Beauty Farm and Raywill Farms, Herscher, Ill.

FOR MORE INFORMATION WRITE —

ALLEN HETTS, FT. ATKINSON, WIS. **W. L. BAIRD CO., WAUKESHA, WIS.**

A RARE HERD SIRE OPPORTUNITY!

born Jan. 27, 1960 ⟶

an extremely linebred Admiral - traces 71 times to Admiral Ormsby Fobes himself. A result of a very close inbreeding program for many generation, the blood of Admiral Ormsby has been intensified and preserved and is available to you in this young herd sire.

SUPERB is sired by **Crescent Beauty Excellency** whose 15 nearest dams ave. 705 F. and 17,890 M. and 10 of his 11 classified dams are all "Excellent" cows. "Excellency's" oldest daughter has in the first 150 ds. - 7,915 M - 308.7 F. - 3.9% promising 500 F. in 10 mths. - 2X.

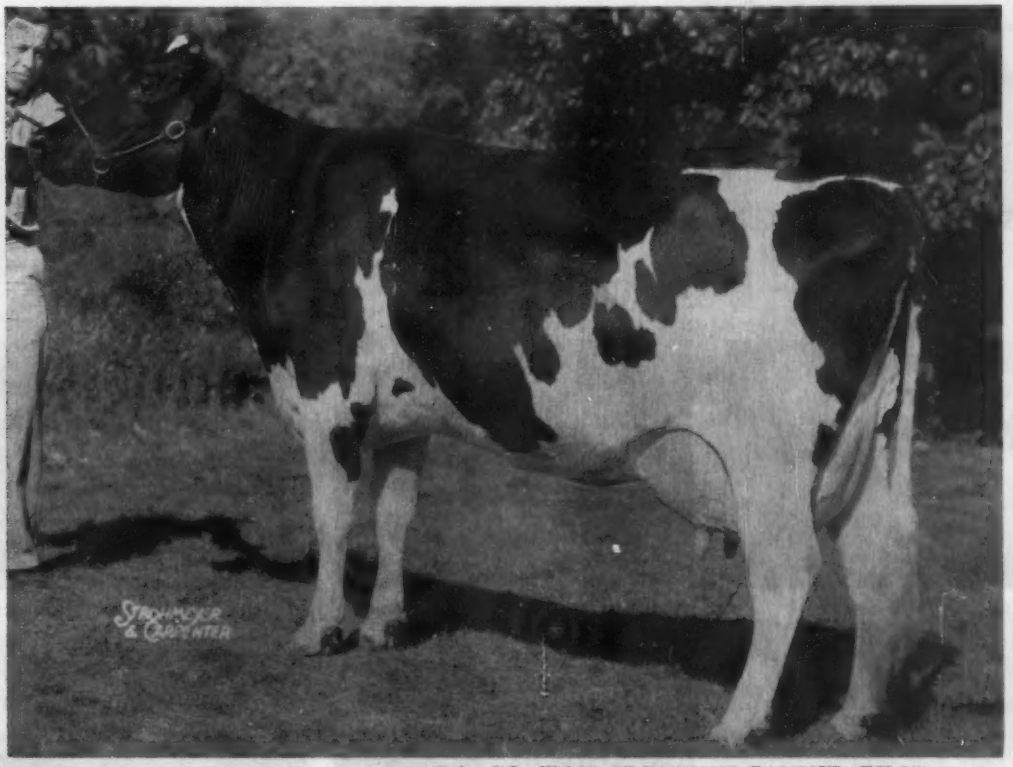
His dam, **Da-Co-Ton Crescent Fannie,** is truly one of the great cows of our breed today; one of the few cows to be scored 95 points - "Excellent" across the board; one of the few cows to be Grand Champion at the National Holstein Show; one of the few cows to be twice Res. All-Am. Aged cow; and certainly one of the very few to achieve this honor showing dry at all the major shows in 1958.

A HERD SIRE BACKED BY A GROUP OF COWS LIKE THIS CERTAINLY MUST BE RIGHT!

– SELLING –

CRESCENT BEAUTY SUPERB

– HIS ILLUSTRIOUS DAM –



DA - CO - TON CRESCENT FANNIE (EX-95)

7y	365d	3X	21506 M -	973 F.
8y	53d	2X	4993 M -	221 F. (Incomplete)

Reserve All-American Aged Cow, 1957 and 1958 . . . . . Grand Champion Waterloo D. C. C. 1957 . . . Res. Grand Champion, Waterloo D. C. C., 1958. Res. Grand Champion, Chicago - 1958.

A "glamour girl" that knows how to work, she has produced in excess of 50-lbs. F. per month every month she has lived since she dropped her first calf as a jr. 2-yr. old up to her present age of 8y10m - this includes all dry periods. In her present lactation she has milked up to 100-lbs. a day on 2X and is promising her best record.

= ALSO SELLING =

CRESCENT
DA - CO - TON FAIRE

Born Oct. 1, 1958

A show heifer in her own right out of an Excellent - (91) paternal sister to "Fannie" and bred to the full brother to "Superb," Crescent Beauty Triumph. SHE WILL SPEAK FOR HERSELF ON SALE DAY - April 26th.

CRESCENT BEAUTY HOLSTEINS

ALLEN HETTS, FT. ATKINSON, WIS.

GLENAFTON RAG APPLE BRIGADOON and GLENAFTON SYMBOL ABBEKERK

← Glenafton Rag Apple Brigadoon

Born Aug. 1, 1959

Brigadoon is the right age, type and size for the 1960 Show Season.
PRODUCTION: His 7 nearest dams average
Milk 21,612 Fat 940 Test 4.35%

His sire pictured below is one of the last son of Sovereign. He has daughters to 21,936M and 813F. He has sired an outstanding group of young stock at Glenafton. They are very dairy and still show a great deal of strength. The mating of Sovereign to a Montvic Monogram daughter has proven ideal in Victorgram — Truly a great Montvic pedigree.

His Sire

POMONA VICTORGRAM (EX)

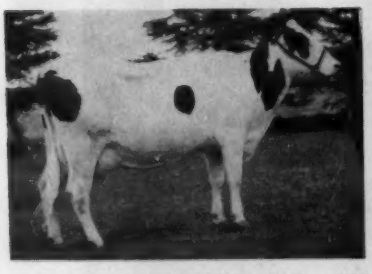
Montvic Rag Apple Sovereign (EX)

2 Times All-Canadian
2 Times Res. All-Canadian
21 "EX" 132 "VG" & 239 "GP" Progeny
204 daughters ave. 12,760M 523F 4.1%

Pomona Monogram Rag Apple (VG)

9y 365d 3X 21,568M 874F 4.05%
6y 365d 3X 22,711M 861F 3.79%
2 "VG" dtrs.
1 "EX" & 1 "VG" proven sons
A daughter of Montvic Monogram (EX-Extra)

His Dam



GLENAFTON BONHEUR VEE (VG)
4y 365d 3X 19,493M 747F 3.83%
2y 365d 3X 18,940M 727F 3.84%
(Honor List Leader, 1955)
6y 305d 2X 18,134M 708F 3.90%
3y 305d 3X 16,599M 654F 3.94%
Dam of:
An All-Canadian Daughter
Glenafton Nettie Vee (VG)
Sold for $3,000 in 1955
Sale of Stars.

His Dam's Sire

GLENAFTON ENGRAVER (Ex)
1 "Ex," 13 "VG" 1 "GP" dtrs.
Dtrs. at Glenafton producing up to 23,000 at maturity.

His Maternal Sister

GLENAFTON NETTIE VEE
(VG at 2 yrs.)
All-Can. Sr. Yrlg. 1955
2y 312d 3X 16,935M 612F 3.6

His Dam's Dam

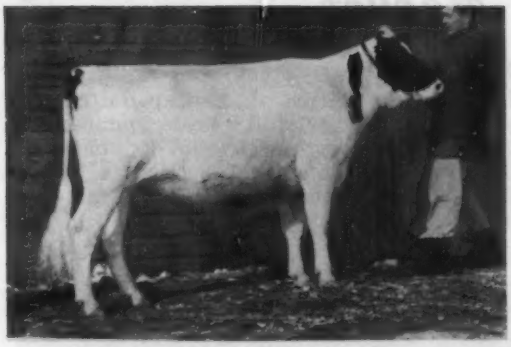
GLENAFTON LAUREL VEE (VG)
9y 365d 2X 21,017M 1040F 4.9%
5y 365d 3X 20,813M 989F 4.75
8y 365d 2X 21,131M 960F 4.5%

His 3rd Maternal Dam

VEE RAG APPLE HARTOG (GP)
An inbred Chieftain 7th dtr.
7y 365d 3X 17,747M 947F 5.34%
2 dtrs. over 100,000 milk
$6500, $6000 & $3200 progeny.

The Vee family is noted for its high test combined with substantial milk production. This family produces large dairy animals with long wearing well attached udders.

Consigned To BAIRD'S 46th ANNIVERSARY SALE — Waukesha, Wis. — April 26



Her "EX" Sire

← Glenafton Symbol Abbekerk

Born Nov. 27, 1957

Due in September To Rosafe Centurion (EX.)

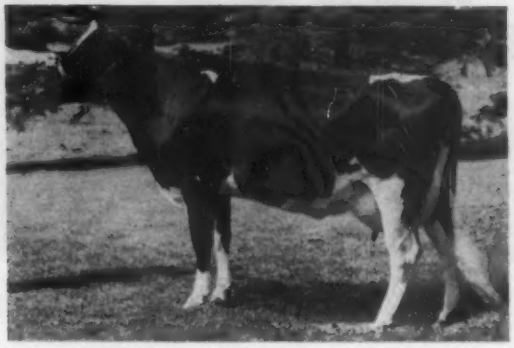
Symbol Abbekerk Is Just
As Good As Her Picture

7 Nearest Dams Average:

20,953 Milk 847 Fat 4.04%

ROSAFE SIGNET (EX)
Grand Champ Royal 1958 & 59
All-Canadian Aged Bull, 1958 & 59
Sire of Jr. Champ. Female Chicago, 1959
Sire of 1st Jr. Get, Chicago, 1959
Signet's sire and dam both "Ex" and All-Canadian. Signet's dam now over 200,000 lbs. milk lifetime.

Signet's First Daughter To Finish



GLENAFTON SYMBOL MEG B (VG)

2y	2X	305d	16,451M	581F
2y	2X	365d	18,897M	673F

Milk 175% - Fat 169% of BCA
Many more great records in progress.
The Signet dtr. that was Res. All-Am. in 1959 is now fresh. On Mar. 18th she produced 99½ lbs. at 2 yrs. on 3X.

Her Dam

← GLENAFTON BONHEUR ABBEKERK (VG)
2y 3X 305d 12,759M 531F 4.16%
5y 2X 365d 14,150M 558F 3.94% (SA)
A daughter of Glenafton Engraver (Ex) from Holly Abbekerk with 4 records over 837 fat to:
3y 365d 3X 21,268M 914F 4.3%

MONTVIC HIEMKE ABBEKERK → (VG)
6y 336d 3X 28,819M 1008F 2.49%
4 lacts. 3X 100,787M 3498F 3.47%
4 Honor List Records
A solid Montvic pedigree

Original Member of Family

SYMBOL ABBEKERK Is A Top Individual With An Extremely Deep Pedigree Full Of Type And Production.

GLENAFTON FARMS ACC. - CERT. - VACC. **Alliston, Ontario**

MORT BUTCHERS, Herd Supt. J. BRIAN McCAGUE, Mgr.

This Young "Butter Boy" Son Can Help You To Improved Type and Higher Production!

Butter Boy Rocket

Born Feb. 11, 1960

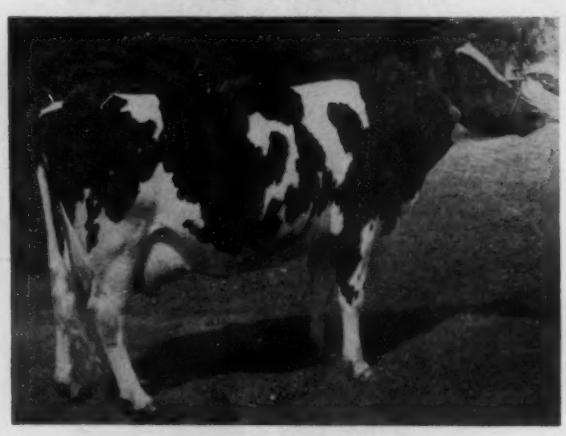
He Sells in the Waukesha Anniversary Sale Tuesday, Apr. 26

This dark colored, square-rumped calf by Carnation Madcap Butter Boy (SMT-EX 96) represents a truly superb cow family three members of which are pictured below. His 768-lb. dam and her 937-lb. maternal sister are both high Very Goods. Another maternal sister is a 767-lb. Minn. State Champion. Their 92-Excellent dam has 941 lbs. fat - all 2X. The sire's dam is Excellent - 95 with 1008 lbs. fat at 13y.

HIS 96-EXCELLENT SIRE

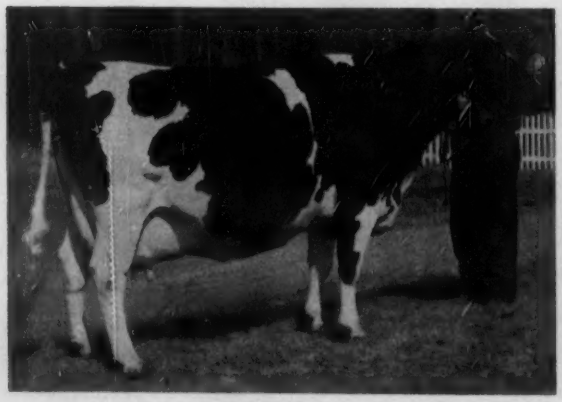
CARNATION MADCAP BUTTER BOY (EX-96)
Silver Medal Type Sire of the 1959 Reserve All-American Get. His sire VG-Gold Medal. His dam Excellent-95 with 1008 lbs. fat at 13y.

HIS "VG" DAM



GLEN J BERRY (VG-88)
HT 3y 365d 2X 16321 4.7% 768
1st 4-yr-old and Best Udder at Central Minn. B & W Show, 1959.

HIS EXCELLENT MAT. GRANDDAM



GLEN ROCKETTE BERRY TWO (EX-92)
5y 2X 22,247 4.2% 941
Grand Champion Central Minn. B & W Show, 1959. One VG maternal sister pictured at right. Another a Minn. St. Champion with 767 lbs. fat at 4y, 2X.

HIS GRANDDAM'S MATERNAL SISTER

GLEN H M BERRY (VG-89)
6y 2X 22589 4.1% 937
Maternal sister to the dam of the calf. Another maternal sister with 4y 2X 19519 3.9 767 (Minn. St. Ch.)

ALSO CONSIGNING: Gypsie Regal Clarinda, a big flashy 2-year-old heifer by Sir Regal Gypsie (EX-SMT). Her dam, Gypsie Ideal Clarinda, has 600 fat in 305d. She is due in June to Gypsie Little Rock, a son of Glen J. Berry (VG-768F).

JERGENS HOLSTEIN FARM • Hutchinson, Minn.

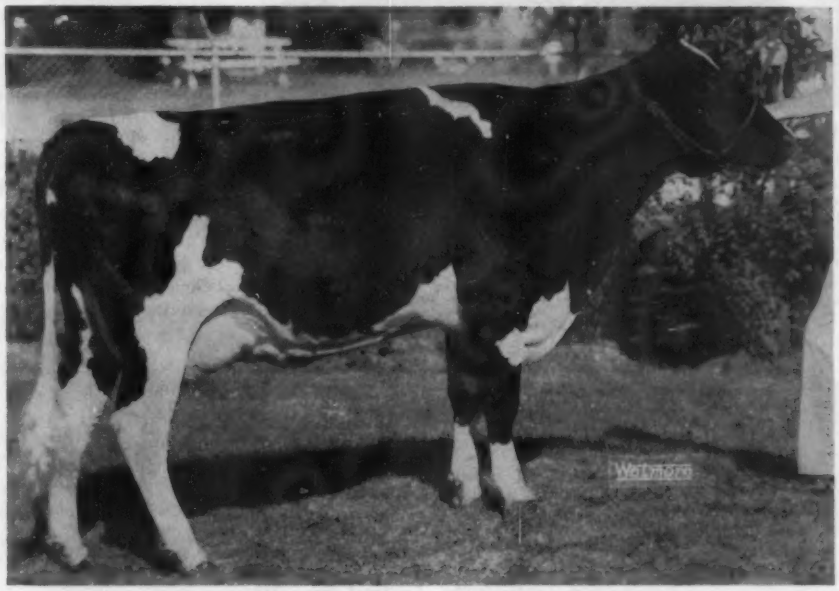
ONE OF THE
SWEETEST 4-YR. OLDS
OF THE YEAR
—VG-88 As A 3-Yr. Old

Consigned to the

ANNIVERSARY SALE AT WAUKESHA

TUESDAY — APRIL — 26

• SELLING •



• SELLING •

MISS KAY LEADER

Classified 88 pts. as a 3-yr-old.
1st prize 2-yr-old Wisconsin Junior Fair in a class of 37.
Born: Nov. 30, 1955
First 280 days as a 3-yr-old 2X 615F 16360M - still on test.
Sire: WIS LEADER
Dam: LADY BURKE TRANSMITTER KAY, classified "Good Plus"

6y	2X	19564M	4.2%	814F
2y	2X	18519M	3.9%	724F
4y	2X	16452M	3.8%	626F

Former Iowa State Leader

Granddam: LADY SUNBEAM TRANSMITTER, classified "Excellent" and a daughter of Sunbeam Pride Transmitter, Gold Medal Bull.

Bred: September 24, 1959 to the "Excellent-Gold Medal" Bull, Ideal Burke Elsie Leader, son of Wis Whirlwind, from Raven Burke Elsie, classified "Excellent" - All-Kansas 4-yr-old, 1951 - All-Kansas Aged Cow three times - she in turn a daughter of the "EXcellent-Gold Medal" bull, Weber Hazelwood Burke Raven.

She will show as a 4-yr-old this Fall. The picture above was taken as a 2-yr-old, but you won't know her today - the way she has developed in size, shape of udder, type, etc.
There are five Gold Medals in her pedigree and four Excellents.

WISCONSIN ADMIRAL BURKE LAD
"Gold Medal Bull"
Sire of the All-American "Get" in 1947 and 1948.
Miss Kay Leader has two crosses of Wisconsin Admiral Burke Lad.

SUNBEAM PRIDE TRANSMITTER
"Gold Medal Sire"
Sire of the 1st pr. "Get of Sire" at Waterloo in 1942.
Sire of the 1st prize "Get of Sire" Wisconsin State Fair, 1944.
He is the bull that is largely responsible for the success of that master breeder, Paul Stewart.
The granddam of Miss Kay Leader is an "Excellent" daughter of SUNBEAM PRIDE TRANSMITTER.

GEORGE WEIDMAN CEDARBURG, WISCONSIN

MARYLAND ASSOCIATION OFFICERS AND DIRECTORS

From left to right: A. Doty Remsburg, Jefferson, assistant secretary; W. I. King, Gaithersburg, president; H. C. Barker, Frederick, secretary; Allie Messer, Gaithersburg, vice president; and M. C. Donnall, Hagerstown, treasurer. Back row, left to right: Directors Richard Tarbutton, Kennedyville; J. Homer Remsburg, Middletown; Edward N. Derr, New Windsor; R. N. Wills, McDonogh; Ralph Walker, Gaithersburg; William Riggs, Centreville; William H. Hill, Jr., Reisterstown, and Olin S. Davis, Jr., Golts, Md.

People —

GEORGE NICHOLS GOING WEST

Appointment of George Nichols, Field-Secretary of the Ohio Holstein-Friesian Assn., to the position of field editor with the Western Dairy Journal has been announced by Nelson R. Crow Publications.

George joins Crow Publications' staff within the next few months and will represent Western Dairy Journal in California from the San Joaquin Valley north to the Oregon border.

According to the announcement, his employment rounds out the Journal's plans for offering a complete dairy cattle sales management service, including pedigree reading, cataloging and general sales planning and arrangements.

For the past 13 years George has been with the Ohio Holstein Association. However, he is well known outside the boundaries of the state through his interest in the Holstein breed. Over the years several of his interesting articles have appeared in the **World**, including one on Japanese Holsteins that he wrote while with the army overseas.

He is the second Holstein "George" to go with Crow Publications as former National Association Fieldman George Blosser is managing editor of the Western Dairy Journal.

George's many friends wish him well in his new venture.

Robert Bird, Brownsville, was elected president of the American Dairy Association of Wisconsin at the state annual meeting in Madison on March 3, succeeding Lyman D. McKee of Madison.

The Fond du Lac County dairy farmer had been secretary of the association for the past four years, to which position the directors named William Uffenbeck, Portage. Re-elected to state posts were M. L. Arneson, Barneveld, vice president and G. E. Hedin, Menomonie, treasurer. Directors also selected Archie Leick, Stratford, Julius Felsch, Barron, A. J. Goeckermann, Milwaukee and McKee to fill out the eight-man executive committee.

Bird, who farms 270 acres and has a herd of 150 purebred Holsteins, is a director of the Wisconsin Holstein Association and the Bank of Oakfield.

Family of Presidents

The election of E. A. (Sandy) Innes, Brantford, Ont. as President of the Holstein-Friesian Association of Canada for 1960 points up the remarkable record of leadership in Canada that has been made by the sons of the late James Innes, Woodstock, Ont. An older son, J. Durno Innes, who has judged at the leading shows of both Canada and the U. S., went through the vice presidential chairs and served as President of the Holstein-Friesian Association of Canada in 1951. George H. Innes, another brother who cast his lot with the Jersey breed, has been equally prominent in that breed in Canada and has served as President of the Canadian Jersey Cattle Club. We do not know of any other family where three brothers have held office as president of national breed organizations and we extend our congratulations and felicitations.

Born

To Mr. and Mrs. Jack Krause, Culpeper, Va., a daughter, Jane Marie on December 17th. Born prematurely, Jane Marie weighed only 2 lbs. 14 oz. at birth, but is coming along splendidly. Jack is one of the Association's capable fieldmen and is highly regarded throughout his area.

The Honorable **Galo Plaza** of Ecuador, best remembered by U. S. Holstein breeders for his stirring address to the 1957 Annual Convention at Indianapolis, was prominently featured in a recent issue of TIME magazine.

Mr. Plaza, President of Ecuador from 1948 to 1952, has again been nominated for the office by the Liberal Party. His opponent is Jose Maria Velasco — also a former President.

Noting that this marks the first time in Ecuador's history that two popular former chief executives have competed at the polls, TIME predicts "a slam-bang battle all the way to election day, June 5."

The weekly news magazine credits Mr. Plaza with giving Ecuador its first stable democratic regime in decades and creating solid prosperity based on "bananas and balanced budgets."

He later took time off to serve the United Nations — including a 1958 Mideast stint to help settle the Lebanon crisis.

Plaza, described by TIME as a "hard riding cattle rancher," is a former President of the Holstein-Friesian Association of Ecuador.

For many years, he has managed his family's extensive estates in Ecuador's fertile plateau area. The operation includes a large and high producing herd of grade and Registered Holsteins — built largely on U. S. bloodlines.

PRODUCE OF A GM DAM

Inglis Adele Fobes Wallace 3932782 (left) and Inglis Ada Fobes Wallace 3932781 are daughters of Bezner Anna Creamelle, whose Gold Medal Dam rating was reported on page 24 of the March 26, 1960, **WORLD**. They also have a Gold Medal maternal sister. This Produce was first at the 1959 Ontario Co. (N. Y.) Fair and at the 1959 NYABC Show. They are bred and owned by Burton Inglis, Clifton Springs, N. Y.

H-169 Pabst RAVEN King
Born November 25, 1953 - Weighs 2800 lbs.
Has not had opportunity to be classified but should score well.
Bred by Pabst Farms, Oconomowoc, Wisconsin
Purchased from Herbert Zepp, Beaver Dam, Wis.

H-109 PABST RAVEN KING

2d BBC Production Comparison - 1959

9 prs. daus. 10 recs.	15230	3.8	575
dams 25 recs.	11877	3.6	432
	+3353	+.2	+143
No. of daus. above dams	7	7	8

10 DHIA daus. - 11 recs. - **Actual** average
2-3 341d 2X 13029 3.8 496

H-109 Raven is a "Burke" used on "Burkes" and increased size and scale. He improved dairyness and milking qualities, too. He is an exceptional individual and should work best on the shorter, thicker kind.

— HIS SIRE —

WEBER HAZELWOOD BURKE RAVEN (EX-GM)
GOLD MEDAL SIRE
Sire: Weber Burke Hazelwood (VG)
Dam: Weber Burke Cricket (EX)
304 Classified daus. - average 82.6
10 EX, 97 VG, 128 GP, 58 G, 11 F.
342 AR-HIR daus. - 728 recs. - **Actual** aves.

116r	3X	3-5	340d	15412	3.7	572
612r	2X	3-7	314d	12014	3.7	445

— HIS DAM —

PABST REGRIDE QUEEN BESS (EX-7y)
Sire: Pabst Regal (EX-GM)
Dam: Pabst Pride Queen Bess (VG)
Member '59 All-American Get
Lifetime to date: 249d 154,700 3.8 5895

2-5	365	3X	20910	3.9	812	AR
5-1	338	3X	22877	4.0	923	AR
6-1	317	3X	16874	3.9	665	AR
7-2	365	3X	24691	3.8	945	AR
8-3	365	3X	23798	4.0	944	AR
9-10	365	3X	28655	3.6	1025	AR

HIS MATERNAL SISTER

PABST LEADER REGAL QUEEN (GP-84-2y)
2-4 365 3X 23022 3.6 821 S.A.
Attained highest lbs. milk per day for 2-yr. old on 3X at Pabst.

HIS FULL SISTER

PABST RAVEN QUEEN BESS (VG)
2-2 365 3X 15047 3.8 576 AR

HIS MAT. GRANDDAM

PABST PRIDE QUEEN BESS (VG)
S: Pabst Cascader Pride (EX-GM)
7-10 365 3X 22596 3.6 808 AR
Lifetime Production 2188d
115,898 M 3.6 4,224 F

Notice Classification of His Ancestors

19 Years of Successful Pioneering in the Business of Breeding Dairy Cattle
Frozen Semen Available **Write for Selective Mating Policy**
Located on Highway 20, one mile west of Shawano
Visitors Welcome Every Day

BADGER BREEDERS COOPERATIVE

SHAWANO **Phone Lakeview — 6-2141** **WISCONSIN**

RAVENGLEN TO VERMONT AND OHIO

Roy W. Wood, Pittsford, Vt., who says he has been reading the World for 40 years and hasn't missed an issue, has purchased Ravenglen Cavalier Triune, an outstanding individual son of Ravenglen Rex Triune and Moellersons Marie Triune (EX). The youngster will be retained at Ravenglen until after the 1960 show season. Cavalier writes a good pedigree—his two grandsires, both Excellent—Gold Medal, are Wis Leader and Ravenglen Triune Prince; his two granddams are Ravenglen Triune Urena (EX-1156 fat) and Ravenglen Senatora Ozella (VG-GMD).

Another youngster from Ravenglen Farms, Antioch, Ill., goes to Lester Jordan, Jr., Washington C. H., Ohio. This calf is by a full brother to the dam of the Wood purchase and by Ravenglen Triune Prince. He has four full sisters and three maternal sisters at Ravenglen. The Ozella family is highly prized at Ravenglen for its consistent production and reproduction with high lifetime records.

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This Year • Reduce Your Calving Losses!

Be prepared for trouble. Have at hand these special Franklin items that equip you to save both calves and cows.

An economical and sturdy device for use in delivering calves in difficult cases.

Consists of breech spanner with heavy web strap; 2-section heavy-duty pipe drum and crank with guard; preformed-airplane cable; 30 in. o.b. chain and hook. Price: $25.00. Postage extra.

Check List of Calving Needs Available from your Home-town Franklin Dealer

- Franklin Calf Puller
- M-T Calf Puller
- Obstetrical Chain & Hook
- Obstetrical Snare
- Sulfa-Urea Uterine Boluses
- Uterine Capsules
- Umbilical Tape
- Disposable (plastic) OB Glove
- Obstetrical Sleeve & Glove
- Large Suture Needles
- Franklin Cresolis disinfectant
- Violet Wound Dressing
- Tincture of Iodine (strong)
- Storz Cow Womb Support
- Franklin Penicillin in Oil
- Franklin Penicillin-Dihydrostreptomycin Solution
- Infectious Scour Treatment
- Infectious Scour Boluses
- Mixed Bacterin Bovine Form 3
- C-D-M Solution (for Milk Fever)
- Tri-Sulfa Solution and Boluses (for treatment of metritis)

There on the shelves and in the refrigerator of your local Franklin Drug Store Dealer, you'll find fresh stocks of most Franklin items you are likely to need. **Your copy of the new 1960 Complete Franklin Catalog is ready. At your local Franklin Dealers, or write.**

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Call us now whether you are thinking of having a dispersal now or in the near future. We have the know-how of experience in many of the largest dispersals held!

CHAS. VOSBURGH, Auctioneer
Cortland, N. Y. (Dial SK-6-8133)

Come To Franklin County (N. Y.) For Holsteins

- 50 Registered Herds To Select From
- 20% Of Tested Herds Over 500 lbs. Fat
- Large % Of Tested Herds Classified
- Successful Showing - All-American & All-N. Y. Nominations. Modified Certified Area (eligible to go anywhere) Popular Bloodlines.
- We have HOLSTEINS of all ages for sale.

Clifford Cook **Sales Agent** **Burke, N. Y.**
Phone: 283W1

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where CLASSROOM INSTRUCTIONS, VISUAL TRAINING, and practical "ON THE FARM" DEMONSTRATIONS are combined to make YOU successful in:

- CORRECTING STERILITY IN HEIFERS, COWS AND BULLS
- ARTIFICIAL INSEMINATION
- DIAGNOSIS OF PREGNANCY
- DELIVERY OF CALVES
- REMOVAL OF AFTERBIRTH
- PRODUCTION OF NEARLY 100% CALF CROP
- GREATER EARNING POWER

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NOW — EXCELLENT — GOLD MEDAL

SENIOR HERD SIRE AT EXCELSIOR FARMS

WIS IDEAL CONCENTRATE (EX-91 - Gold Medal)
(See page 68, 1959 Herd Sire Issue)
Grand Champion Los Angeles & Artesia, 1956, Artesia and Great Western, 1958. He is full brother to Wis Captain (EX-GM). Two other full brothers are Excellent. He sired the 1st Junior and Senior Gets of Sire, Los Angeles, 1959; also 2nd Junior Get, Arizona State Black & White Show 1960, shown by Arizona State University.

SIRE:

WIS IDEAL
(Excellent - Gold Medal)

DAM:

WIS MUTUAL

7y	365d	3X	26328	3.9	1019

PRODUCTION:

Official Gold Medal Proof

13 Dtrs.	28 Rec.	13171	4.05%	534
13 Dams	44 Rec.	12846	4.19%	538

TYPE:

21 "Excelsior" offspring average 83.4 points, (including 11 2-year-olds):

1 EX 8 VG 12 GP 2 G

WIS IDEAL CONCENTRATE is no doubt one of the great sires of the breed, siring extremely large cows, many weighing close to 2000 pounds when mature. For this reason we feel that he should be made available to Holstein breeders throughout the United States.

FROZEN SEMEN AVAILABLE: 1-10 Ampules $10.00 each
11 or more Ampules $5.00 each
Minimum order $30.00

Outstanding young sons are usually available. Write for price and pedigree.

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ARTIFICIAL BREEDING SERVICE

7401 ADAMS AVE., CORONA, CALIF. - REdwood 7-2343

LITTLE BROOK FARMS

Annual Registered Holstein

HEIFER SALE

MONDAY APRIL 18th

11 O'Clock Sharp

CAZENOVIA, N. Y.

20 miles southeast of Syracuse, N. Y., 4 miles south of Cazenovia, N. Y. and Route 20. 1 mile off Route 13. Signs will be posted.

Daughters And 2 Sons Selling

COUNCIL ROCK WORTHY ARISTOCRAT
(Excellent - Gold Medal)

100 Head

90 Heifers Bred For Fall & Winter

A Few Fresh And Close Springers

3 Top Young Herd Sires

Two sons of Council Rock Worthy Aristocrat and a son of Pabst King Belwayne from high record dams

Daughters of These Sires Sell

Daughters of leading NYABC, Curtiss Candy and other leading sires. Some listed below.

PABST REBURKE DUKE (GM)
SOVEREIGN COCHRAN (VG-GM)
PABST KING BELWAYNE
WOOSTERDALE CAVALIER FOBES
CLYDE HILL MASTER KING FOBES
AIRY RIDGE COLANTHA DEAN
PABST REGAL PAUL
COUNCIL ROCK WORTHY ARISTOCRAT (EX-GM)
LARRIETTA BURCAR PABST (GM)
PABST CYCLONE
CORNELL AL SUPER
OSBORNDALE SIR FERGUS FOBES
JESS PABST LEADER
HIGH MEADOW FARMS MASTERPIECE
SEARSFARM DEAN ADA IMPERIAL

About half of these animals selling are from dams with records from 400 to over 600 lbs. fat. As usual they are top individuals and will please the most critical buyers. They are calfhood vaccinated at the proper age and examined for pregnancy.

Animals for out of state shipment will be sold subject to a blood and T. B. test if a test is not made before.

Your Inspection Invited of This Nice Group of Heifers Any Time Prior To The Sale

TERMS: Cash or credit arrangements with Mr. E. J. Keane of the Merchants Bank of Syracuse.

Lunch Available

R. AUSTIN BACKUS, INC.
Sales Managers & Auctioneers
Mexico (Phone WO-37231) N. Y.

Little Brook Farms
HAROLD B. LEE, Owner
CAZENOVIA, N. Y.

E. J. Keane, Clerk

KIRTLAND FARMS

REGISTERED HOLSTEIN PRODUCTION SALE

KINSMAN, OHIO — THURS. APRIL 21st, at 12:00 Noon

Sale at the farm located 2 miles southwest of Kinsman, Ohio or 18 miles northeast of Warren on State Route 5. Warren is just off the Ohio Turnpike.

50 REGISTERED HOLSTEINS 50

Service Sire For All But One

PINEHURST KLAZERINA LEADER
Jr. Herd Sire owned jointly with Lou-Ida Farms, Mineral Ridge, Ohio. All except one cow of the bred females are bred to him.

His "EX-GM" Sire

WIS LEADER (EX-GM)
Sold for $13,000 in 1952
Sire All-American Get, 1956 Sire of four All-Americans including Plain View Inga (EX) and 3 records over 1000 fat.

His "EX" 1062-lb. Dam

KLAZERINA DELLA 2d (EX)

12-9	365d	3X	30,318	3.5	1062
11-1	365d	3X	29,216	3.6	1055

Close to 200,000 and has "EX" daughter with 835 F. Was cover cow on Aug. 8, 1959 WORLD. Her son's pedigree appears on page 9 of that issue.

Selling is every female in this herd that has completed at least one lactation plus several nice heifer calves from the cows that are selling. Only the first calf heifers now in their first lactation and the yearling heifers are being retained in the herd. Nearly all are calfhood vaccinated. Herd is certified and accredited and there will be a 30 day test. They are eligible to go any where. **In this sale are some of the top producing and top bred cows that we have sold in a long time.**

1959 HERD AVERAGE 15,486M and 542F HERD CLASSIFIED 1 "VG" and 23 "GP"

LISTED BELOW ARE SOME OF THE COWS THAT ARE SELLING

Early Way Beauty Bonniegirl, 6 yrs. old at 5 yrs. — 465d 19841 M 793 F
Kirtland Fayne Ruby, 9 yrs. old at 6 yrs. 365d 16882 M 618 F (granddaughter of Magic Ohio)

Kirtland Dunloggin Gem, 6 yrs. old at 5 yrs. 365d 17149 M 697 F (daughter of Darkmaster)

Carrie Korndyke Fobes, 10 yrs. old at 9 yrs. 365d 19292 M 685 F

Kirtland Bess Burke Fayne, 4 years old at 2 yrs., 365d 18899 M 650 F (Daughter Bill Bess Burke)

Lou-Ida Piebe Gracious, 4 yrs. old at 2 yrs. 365d 16205 M 648 F (Daughter Weejoe)

Lou-Ida Carnation Signal, 4 yrs. old at 2 yrs. 365d 15440 M 614 F (Daughter Pabst Signal)
Kirtland Bess Burke Carnation, 4 yrs. old at 2 yrs. 365d 14492 M 613 F (Daughter Bill Bess Burke)
Kirtland Della Burke Pearl, 5 yrs. old At 3 yrs. 365d 16770 M 602 F (Daughter Pabst Burke Valley)

Also selling are 12 cows with records from 500 to 600 lbs. Fat and most of these cows are 4 and 5 yrs. old.

Also besides the above cows are 9 cows with records between 450 and 500 lbs. Fat.

Selling daughters of other outstanding sires other than those listed above. Such as "Hurlwood Conqueror," "Shore Royal Duke," about half the herd are "Burke Bred."

Also selling are 3 daughters of "Pabst Sir Roburke Rag Apple" and 3 daughters of "C. C. Invincible."

In the sale are selling twin year old daughters of "Smithcroft Snowball Rocket" and from a 489 lb., 4 yr. old daughter of "Bond Haven Rag Apple Maple."

Selling a 2 yr. old bull sired by "Lakefield Iowana Fobes," Excellent out of "Lakefield Pabst Ann," who has 824 lbs. Fat at 2 years — also selling a bull calf by "Invincible" out of a 648 Weejoe daughter.

CATALOGS AT SALE — SALE INSIDE

NOTE—Herd will again be classified before sale time.

J. O. Fenstermaker — Auctioneer & Sale Manager
Homerville, Ohio

E. K. Dillon
and
H. K. Brugler, owners
Kinsman, Ohio

FORAGE CROPS

• Controlling insects with Du Pont "Marlate" methoxychlor in alfalfa and clover like this pays off in bigger yields, finer-quality forage . . . and when you use it as recommended, methoxychlor does not result in residues in milk.

This year—protect alfalfa and clover from insects with Du Pont **Marlate® methoxychlor**

No other insecticide is recommended for the control of so many forage insects as methoxychlor. It controls alfalfa weevil larvae, leafhopper, spittlebug, alfalfa caterpillar, armyworm, clover leaf weevil, flea beetle, pea weevil, cowpea curculio and others.

These pests in your alfalfa and clover can cut yields by as much as a half ton per acre . . . reduce the protein and vitamin A content of your forage, too.

This year, keep insects out of your forage crops—spray your fields with "Marlate" methoxychlor insecticide. See your dealer today.

On all chemicals, always follow the label instructions and warnings carefully.

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Additional copies beyond 25	2 cents each
"Who's Who in Canadian Holstein Sires" — per copy	1.00

PEDIGREE DEPARTMENT
THE HOLSTEIN-FRIESIAN ASSOCIATION OF CANADA
BRANTFORD, ONTARIO, CANADA

CRAIGLEN (from page 44)

Harlan W. Hudson, Camillus, N. Y.
Alice Ormsby Burke Ann (6-54) . 1050
Amy Aristocrat Segis (7-57) 900
Aristocrat Moncony Peggy (3-56) 875
Dr. & Mrs. Thomas A. Keenan, Brandon, Vt.
Harden Farms King Helen (10-54) 975
Howard W. Telton, Warsaw, N. Y.
Craiglen Roburke Emmy (12-57) 900
Charles Batzel, Lima, N. Y.
Craiglen Tophand Qualene (10-58) 875
Richard Hall, Clyde, N. Y.
Kley-Bar Dean Inka Ivy (8-53) 875
Harold W. Pratz, Waterloo, N. Y.
Flossie Rag Apple Guardsman (11-52) 800
Monford S. Kelsey, Canastota, N. Y.
Braeburn Select Louise (3-52) .. 800
Carl Scroger & Son, Batavia, N. Y. (4)
Craiglen Triune Reflection (12-54) 775
Craiglen Roposch Julie (8-59) ... 500
Noble & Noble, Linwood, N. Y.
Stewarts Blenda Triune (9-52) .. 775
Ganco Ilya Posch Repride (6-56) 700
Clove Valley R P Duke (5-51) ... 675
Craiglen Roamer Ormsby Emerald (10-53) 600
Everett Gould, W. Pawlet, Vt.
Craiglen Roposch Halo (12-56) .. 775
Joyside Craiglen Roberta (958) . 700
Craiglen Aristocrat Annette (10-59) 600
Leon Wideman, Akron, N. Y.
Van Horne Repride Betty (11-56) 725
Scott F. Acomb, Oak Knoll Farm, Dansville, N. Y.
Toitilla Triune Ormsby Bessie (1-54) 700
Robert Edmunds, Delevan, N. Y. (4)
Craiglen Roposch Toplass (3-57) 700
Craiglen Aristocrat Hattie (11-58) 700
Brigeen Golden Neva Lass (12-54) 700
H. Robert Bauchle, Lima, N. Y.
Clovercourt De Kol Connie (9-53) 675
Cyril Langan, Canandaigua, N. Y.
Duchess Woodland Posch (11-53) 675
Harold F. Shephard, Elba, N. Y.
(M) Craiglen Roburke Tophand (12-55) 675
Wayne Haggerty, Arcade, N. Y.
Cochran General Melleny (8-57) . 675
Carlos Page, LeRoy, N. Y.
Flandale Colantha Imperial (10-56) 650
C. M. Huntley, Walworth, N. Y.
Craiglen Thor Top Miss (12-56) . 650
Dr. and Mrs. Thomas A. Keenan, Brandon, Vt. (3)
Craiglen Aristocrat Adoration (11-57) 630
Francis M. Smith, no address given
Ormsby Pabst Violet (10-57) 620
Nelson F. Smith & Son, Piffard, N. Y.
Bradcorft Alcartra Sheila (1-57) 600
Alvin Wells, Castile, N. Y.
Hillmac Black Lady (11-54) 600
Don & Ken Jaquish, Delevan, N. Y. (2)
Craiglen Thor Sarah (11-56) 600
John J. Park, Brookville, Pa.
Craiglen Roamer Ormsby Rhoda (9-55) 600
Norman L. Sierk, Darien, N. Y.
Craiglen Roamer Ormsby Julia (12-55) 575
Laurence Diver, Batavia, N. Y. (2)
Dar-Mere Achilles Century (1-50) 535
Ralph H. Lawrence, Corfu, N. Y. (2)
Craiglen Roposch Toplassie (11-59) 550
Robert Calkins, Johnsonburg, N. Y.
Craiglen Thor Rhodie (9-57) 525
Paul Diver, Basom, N. Y. (2)
Craiglen Mon-Posch Bess (12-57) 525
Orville J. Wilson, No. Collins, N. Y.
Kennaquahir Mona R A Lizzie (3-54) 525
Howard Parker, Machias, N. Y. (2)
Rose Mead Bessie Lochinvar (12-50) 520
Charles Dickens, Batavia, N. Y.
Craiglen Sylvia Desire (12-55) .. 510
Diana Batzel, Lima, N. Y.
Kirbydale Maurene of Craiglen (11-58) 500
Clifford Stowell, Fulton, N. Y. (2)
Flo Craiglen Tradition (2-58) ... 500
Wayne E. Hein, Lockport, N. Y.
(M) Craiglen Topper Norman (10-59) 500
James Keel, Lancaster, N. Y. (2)
Craiglen Thor Top Charm (9-57) 500
Jakubasyek Bros., Castile, N. Y.
Craiglen Aristocrat Ada (9-58) .. 500
Leon A. Piguet, East Aurora, N. Y.
Craiglen Posch Marcy (9-58) ... 500

HOLSTEIN HEIFER NO. 5000000

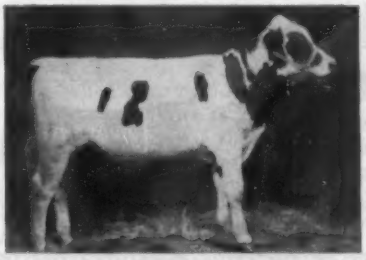
HOLSTEIN FEMALE NO. 5000000

During the month of March the five millionth Holstein female went into the registration books of The Holstein-Friesian Association of America—another milestone passed in the Association's Diamond Jubilee Year. Number 5000000 is Dix Golden Tidy, a heifer bred by Harry C. Dix of Menomonie, Wis. She carries a distinguished pedigree, entirely suitable for a youngster singled out for national recognition, as she is by Brigeen Golden Foremost (EX-GM) and out of an Excellent dam, Dix Belmont Artis Rose, one of the best cows in the Dix herd.

It took 40 years, or until 1925, to register the first million females in the Holstein-Friesian Herd Book. In the succeeding 35 years four million more have been added. The two millionth was registered in 1939; the three millionth in 1948; and the four millionth in April, 1955.

The announcement concerning the five millionth Holstein female to be registered reminded me of a visit to Shaw's Ridge Farm some eight years ago when one of the good cows pointed out was "Miss Two Millionth." She was Dauntless Direct Lesyela Ruth 2000000 (VG), a daughter of Baker Farm Dauntless (EX-GM) from a daughter of Ormsby Direct. Born in November of 1938, she was still producing in 1952 (the time I saw her) and had one record over 20,000 lbs. milk and three over 700 lbs. fat.

—R.H.H.



ROCK RIVER DOUBLE GEWINA
Double grandson of the famous "Gewina" sold by Rock River Farms, Byron, Ill. to Mistwood Farm, Culpeper, Virginia.

For Sale

Dauntless Dunloggin Bull Calf
Born July 1st. Sired by a son of Shaws Dauntless Crete Tidy (GM), with a good DHIA proving including one 1033 lb. fat 2X daughter. Dam is a "VG" daughter of Dunloggin Golden Cross Tidy (GM) with 20,212 Milk 755 Fat at 10 years. 133,000 lbs. lifetime to date. Price $500.

F. S. GOFF & SONS
Hollis Center, Maine

HEAL HAY DRYER

FREE PLANS, ESTIMATES

THERE'S BIG DAIRY profit in mow-dried hay. Heal's efficient "CONTROLLED AIR" system lets you cut and crush early June hay at 7-8 a.m. — chop or bale at 1 p.m.

This leafy, green hay tests 17-20 percent protein, increases production, cuts concentrate costs. Worth $55 per cow yearly. Easy harvest; easy profit. Harvesting rate unlimited. No bottlenecks. Salesmen wanted. Write HEAL COMPANY, Box 156D, Waukesha, Wisconsin.

HEAL COMPANY
BOX 156-D • WAUKESHA, WISCONSIN

SPECIAL
Bonus Offer
FROM
Johnson & Johnson

98¢ VALUE
Yours for only 25¢,
plus coupon from 3 boxes of . . .

2 Nationally Famous
Tek
DENTA-STATIC
Trademark
49¢
Toothbrushes

RAPID-FLO®...
MILK FILTERS

VACULINE®...
MILK FILTERS
Engineered for in-a-line filters

Flocron
Trademark
MILK FILTERS

Pure white nylon bristles are specially designed to reach into corners and polish teeth white and bright. Special Denta-Static treatment inhibits common oral bacteria on bristles for four months or longer. Come in individually sealed plastic containers—attractive new custom colors.

Offer limited, so get your supply of Johnson & Johnson Milk Filters and send for your 2 TEK DENTA-STATIC toothbrushes today.

FILTER PRODUCTS DIVISION **Johnson & Johnson**

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4949 West 65th Street • Chicago 38, Illinois

WAUKESHA (from page 24)

Heifer, Jr. Yrlg. (6):
1. Brauns Comet Ideal, Brauns Sunny Lea Farm; 2. Hayssens Fond Nancy, Wm. A. Hayssen; 3. Mayers Duchess Lucy Kay 4952654, Christ A. Mayer; 4. Mayers Duchess Karen Sue 4952655, Christ A. Mayer; 5. Knurrs Princess Paula 4983819, Alvin Knurr.

Heifer, Sr. Yrlg. (9):
1. Mayers Duchess Oriole Princess 4755559, Christ A. Mayer; 2. Mayers Duchess Pearl Romeo 4755558, Christ A. Mayer; 3. Kaytee Mark Lara 474-9164, Kaytee & Pinehurst Farms; 4. Crescent Da-Co-Ton Faire 4733199, Allen Hetts; 5. Hayssen Fond Primrose 4626212, Wm. A. Hayssen.

Heifer, 2y (10):
1. King Crescent Betty Girl 4586760, (Best Uddered in Class), Robert Weston; 2. Hayssen Fond Iona, Wm. A. Hayssen; 3. Pabst Oliver Della Walker, Pabst Farms, Inc.; 4. Mayers Duchess Daisy Blondie 4506684, Christ A. Mayer; 5. Pinehurst Joan Beauty 4510047, Kaytee & Pinehurst Farms.

Heifer, 3y (9):
1. Da-Co-Ton Triune Heather 4323080, Robert Weston; 2. Hayssen Fond Lee 4362228, Wm. A. Hayssen; 3. Kaytee Joat Bonnebelle 4303170, Kaytee & Pinehurst Farms; 4. Brauns Comet Triune 4541928 (Best Uddered in Class) Brauns Sunny Lea Farm; 5. Knurrs Debra Lynn 4394552, Alvin Knurr.

Cow, 4y (2):
1. Pabst Rag Apple Roamer 4203-644 (Best Uddered in Class), Pabst Farms, Inc.; 2. Kaytee Leader Bonnette 4159085, Kaytee & Pinehurst Farms.

Aged Cow (7):
1. Marsden Black Princess 4386831 (Best Uddered in Class), Christ A. Mayer; 2. Mayers Mistress Karen 363-8095, Christ A. Mayer; 3. Pathway Princess Nell 3941882, Ben Dibble, Delavan; 4. Mayers Mistress Fobes Jane 3309706; 5. Nockdair Leader Raven 381-4266, Brauns Sunny Lea Farm.

Junior Champion Female:
Mayers Duchess Oriole Princess 475-5559, Christ A. Mayer.

Sr. & Grand Champion Female:
Marsden Black Princess 4386831, Christ A. Mayer.

Aged Herd:
1. Christ A. Mayer.

Dairy Herd:
1. Christ A. Mayer; 2. Robert Weston; 3. Brauns Sunny Lea Farm.

Breeders Young Herd:
1. Christ A. Mayer.

Get of Sire:
1. By Creston Grand Majesty 1002-828, Christ A. Mayer; 2. By Hayssen Hi Hope, Wm. A. Hayssen.

Jr. Get of Sire:
1. By Mayers Majesty Duke, Christ A. Mayer; 2. By Hayssens Hi Hope, Wm. A. Hayssen.

Produce of Dam:
1. From Zarnowski Tri-Burke Dinah, Brauns Sunny Lea Farm; 2. From Inka Ormsby Betty Girl, Robert Weston; 3. From Knurrs Della Ella, Elvin Knurr.

KANT-KOM-OFF® COW BLANKETS

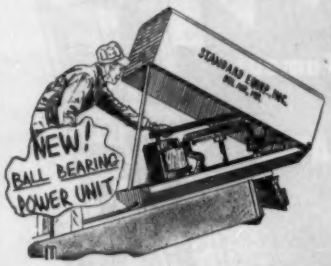
BUY DIRECT and SAVE!
No More Dealers or Jobbers . . . Save the Middleman's Profit.

TRIAL OFFER
48 Inch Size
6.95 POSTPAID
No C.O.D.'s Please

MONEY BACK GUARANTEE
Buy Direct From America's Oldest Blanket Manufacturer

R. LAACKE CO., 1023 W. WALNUT, MILWAUKEE 5, WISCONSIN

IT'S THE PULL THAT YOU PAY FOR IN STANDARD'S

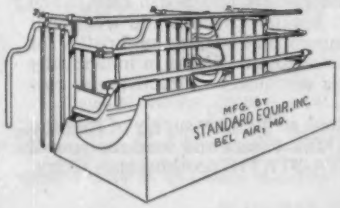


MIGHTY MOVE BARN CLEANER

- Lifetime Ball Bearing Power Unit
- 100% Forged Steel Chain
- Open Gear Box
- Large Capacity Steel Elevator
- Automatic Safety Flight Aligner
- Three-Tooth Drive Sprocket

It's the Extra Profit That You Get With STANDARD'S "Easy-All" Comfort Stall That Pays You!

- Pasture Comfort in the Barn
- Built-in Water & Vacuum Lines
- Adjustable to Fit Each Cow



STANDARD EQUIPMENT Incorporated BEL AIR, MARYLAND

Don't miss Standard Equipment Spring Discount Sale. See your local dealer or mail coupon.

STANDARD EQUIPMENT, INC.
BEL AIR, MARYLAND, DEPT. H-3
Send information on the "Easy-All" Comfort Stall and "Mighty Move" Barn Cleaner.
Name .....
Address .....

ENROUTE TO WAUKESHA

By R. H. H.

Jim Gordon of the Baird sales organization was kind enough to provide my transportation from the Howard Farm Dispersal at Dundee, Ill., to Waukesha, Wis., for the 1960 Dairy Show. Leaving that good sale before its completion, we took off for Cary, Ill., and the home of the Curtiss Candy IMproved Stud.

I had not visited Curtiss since the days when Proud Sally was the feature attraction, so the spotless new barns housing many of the bulls were of almost as much interest as the occupants of the stalls. We did not see a person in authority and so just wandered through on our own. Certainly there is every evidence of good housekeeping, with both livestock and buildings in excellent condition.

Later we crossed the road to the original site and Jim gave me a guided tour of this impressive part of the operation. I could see he was especially interested for he worked at Curtiss Candy for several years prior to the 1954 herd dispersal.

Continuing on toward Wisconsin we came to Lake Geneva and then made another short detour to the Highland Farm herd established by the late Telfer McArthur. This herd has been going some six years with foundations including the entire herd of L. A. Wiese of Neenah, Wis., plus Carnation Progressor Sporty, a herd sire later classified Excellent.

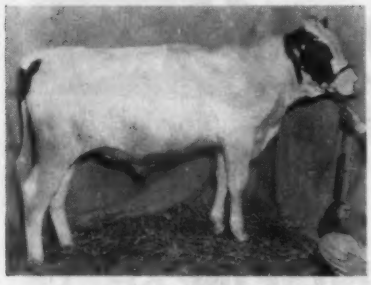
Cliff Jurgens, formerly with Steel-Bilt in Ohio, is manager and, judging from a 5-minute tour through the milking and calf barns, doing an excellent job. The herd gives every indication of being on the way up. We saw several young paternal sisters in the milking line that we liked. I understand they are by a son of Pabst Burke Tritomia Don that had successful use.

Since we interrupted the evening milking, we took additional time only for a brief tour of the calf barn, a beautiful structure, before continuing on our way.

Jim Gordon, for those who do not know him, is W. L. Baird's right hand man in the field, and Jim's wife (Elsie) is a tower of strength in the Baird office. Jim has had an interesting career which included several years working with the USDA herd in Beltsville, Md. As mentioned earlier, he came to the mid-west via Curtiss Candy Farms.

This Son of SKOKIE FAMOUS MISTER For Sale

A Top Herd Sire Prospect



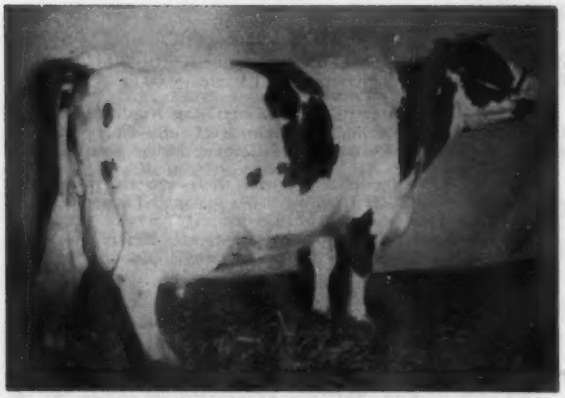
MAPOVAL MISTER BON BON
Born 8-13-59

HIS SIRE'S DAM

POND GATE FAMOUS BELLE (EX-GMD)
10½y 365d 3X 28,062 3.7 1031
Picture taken at the completion of the above record.

This month we offer you one of the first available sons from our senior sire, SKOKIE FAMOUS MISTER, son of the famous cow pictured, sired by a son of a 1043-lb. 4-yr-old cow. Dam of bull pictured has crosses to Marshline Ormsby Blossom (EX-over 200,000) and her full sister Marshline Ormsby Diane (VG—over 120,000). She is a 1st calf heifer making over 500 this year with 380 fat in the 1st 218 days. Her dam in turn is our highest record daughter of Marshline Pabst Dean Walker (VG-89-GM) with this outstanding record: 4-1 2X 365d 20,930M and 868F. Write or call about this young bull today!

Lady Still the Pa. HIR, 2X Champion



COLANTHA LADY MONOGRAM 3232614 (EX-92)

COLANTHA LADY MONOGRAM (EX-92)

8y 365d 2X 22,712 4.8% 1081
(First in fat in Full-Aged Division)

7y 365d 2X 21,408 4.7% 1012
(Fourth for Fat Full-Aged)

Now Just Complete This 12 Yr. Record —
12y0m 365d 2X 20,231 4.73% 959 (SA)

Her Lifetime Total to Date —
163,123 M 4.47% 7302 F

The recent list of Pennsylvania HIR Leaders shows that Lady is still on the top rung in the 2X Classification, a spot she has occupied since 1956. She started out rather slowly as a first calf heifer making around 450 lbs. fat and just kept getting better year after year until she first hit over a 1000 lbs. fat at 7 years. The following year she made her Championship record of 1081 lbs. which still stands and has made top records right along just finishing a 959-lb. record on 2X at 12 years. She made 52 lbs. fat her last month on test this latest lactation.

Best of All She is Transmitting Through Her Daughters and Sons to Her Granddaughters —
Her size, depth of heart, length and width of rump, easy milking, high test and Excellent udder.

See the pictures and achievements of her two sons pictured in our March 12 ad. 10 ampules for $65 and 20 for $100. Write or call.

ELM-BECCA FARM
ELMER B. STOLTZFUS, R. D. 1, Elverson, Pa.

SWAMPY HOLLOW FARM
JOHN M. UMBLE, R. D. 1, Atglen, Pa.

The *National* SALE

TUESDAY, MAY 24, NOON

(The day before the Sheffield Dispersal)

HAYS SALES ARENA - Oakville, at Trafalgar (No. 5 Hwy.) Ont.

70 Head of Foundation Animals

Accredited - Certified - Calfhood Vaccinated - Negative
Ready For Shipment To Any Part Of The World

5 Bright Young Stars

The Breed's Top Young Herd Sire Prospects

1. The son of Carnation Royal Master from the 952-lb. fat highest record Excellent daughter of ABC Reflection Sovereign! She has 101,534 lbs. milk, 4%, in her first six lactations. Five of the seven nearest dams of this royally bred calf have records from 952 to 1218 lbs. fat.
2. The Rosafe Signet (EX) son from Glenafton's famous "Patsy" family. His 7 nearest dams in the direct female line average 20,993 lbs. of 4.3% milk, 912 lbs. fat. It's a star-studded Glenafton pedigree!
3. The Rosafe Sovereign Supreme (EX) son whose 7 nearest dams average 21617 lbs. milk, 4.28%, 926 lbs. fat. Of his 14 nearest tested dams, six are Excellent, six Very Good.
4. A son of Rosafe Signet from one of Bond Haven's strongest female families.
5. An own son of ABC Reflection Sovereign (EX-Extra) from a VG dam now making over 18,000 lbs.

4 "Excellent" Cows

1. The Excellent Bridge Lea Reflection Idena (Houckholme) that was 1st 4-yr-old in milk and Best Udder at the CNE and 1st Dry at the Royal. Bred to the $16,500 Romandale Dividend (son of ABC Reflection Sovereign).

2. The Excellent first prize 4-year-old at the 1957 Peterboro Championship Show from Orvan Chambers. Due to a son of ABC Reflection Sovereign from an Excellent 900-lb. fat dam.

3. An Excellent daughter of Bond Haven Rag Apple Maple that was 1st, Senior and Grand Champion at the Brome Co. Fair in Quebec. Bred to the $30,000 son of Glenvue Nettie Jemima (EX).

Of the first 48 entries now in, there are six from Excellent dams, 22 from Very Good dams. There are 25 from dams with 600 to 986 lbs. fat. Service sires include Rosafe Centurion, Rosafe Signet, Rosafe Magician, Rosafe Citation R, Rosafe Magic, Romandale Dividend.

Please watch for full details next issue!

GOING TO THE CONVENTION?

Visitors and delegates to the Diamond Jubilee Convention in Syracuse are invited to visit Canada during the week of May 23rd. You can attend the Canadian National on the 24th and the Sheffield Dispersal on the 25th. Only 5 hours from Syracuse, via Niagara Falls.

Write for your Catalogs today.

HAYS FARMS LIMITED — Box 490, — Oakville, Ontario, Canada

MARJORY (EX.)
World Champion

Sheffield Farms

St. George, Ontario, Canada

Fully Accredited - Listed (Bang's Certified) - Calfhood Vaccinated

John H. Malcolm (President) **Orton Eby** (farm manager)

COMPLETE HERD DISPERSAL

MAX (EX.)
Son of Marjory

90 HEAD

AT HAYS SALES ARENA — OAKVILLE — ONTARIO

WEDNESDAY: MAY 25th, 1960 — at 11:00 A. M.

(the morning after the Canadian National Sale)

10 EXCELLENT — 13 VERY GOOD

23 Individuals out of Excellent dams
34 Individuals out of Very Good dams

1958-59 Average herd production:	15731 M	610 F	3.89%	(BCA:	128% M	135% F)
23 records reported since that average:	15936 M	643 F	4.00%	(BCA:	138% M	146% F)

FEATURING:

6 All-Canadians — 3 mothers of All-Canadians

3 Sons of CARNATION ROYAL MASTER

Daughters of ABC Reflection Sovereign, Bond Haven R. A. Maple, Rosafe Inspiration, Rosafe Phoenix, Paul Texal Rag Apple (EX) — Full brother of Bond Haven R. A. Maple, etc. and

2 Sons and 25 Daughters of:

ROSAFE SOVEREIGN SUPREME (Excellent)

First 10 classified daughters of ROSAFE SOVEREIGN SUPREME are
100% Good Plus and better (3 Very Good, 7 Good Plus)

His first 5 daughters to complete records average:	13257 milk	524 Fat	4.02%
Their dams' 2 year old records average:	12213 milk	456 Fat	3.75%
Increase:	1044 milk	68 Fat	.27%

He sired 3 All-Canadians and 1 Reserve in 1959, 2 All-Canadians, 1 All-American, 1 Reserve All-Canadian and 1 Reserve All-American in 1958. 1 All-Canadian and 1 Reserve All-American in 1957. His sons topped the Sale of Stars at $12000.00 in 1959 and the Rosafe Dispersal (bulls) in 1958 at $5,100.00.

Herd Sire Sells With 2 Sons, 7 Daughters And Calves Born Before Sale Day
(45 females carry his service)

Also Selling: — His Mother, Full Sister and Maternal Brother By Carnation Royal Master

SHEFFIELD SUPREME MAX (Excellent)
Son: of Rosafe Sovereign Supreme (Excellent)
Out of: Lonelm Rag Apple Marjory (Excellent)
All-Canadain 3 year old 1956
Nominated for All-Canadian 1958.

Sr. 4 yr. 305 dys. 2X 23640 milk 974 Fat 4.12%
(World record for class Butterfat)
Sr. 4 yr. 365 dys. 2X 25034 milk 1042 Fat 4.16%
(Highest 2X record reported in Canada in 1959)

She a daughter of Bond Haven Rag Apple Maple (VG) from a Very Good daughter of Lonelm Texal Fayne and out of a 5 Star Brood cow by Montvic Rag Apple Baron 2nd.

Catalogues mailed on request as soon as they come off the press. It is not too soon to apply for your copy now: Write or phone the Sale Managers:

Watch next issue of the Holstein-Friesian World for more complete details of animals selling.

HAYS FARMS LIMITED — Box 490, — Oakville, Ontario, Canada

The VIRGINIA HOLSTEIN HEIFER SALE
April 20th - Bristol, Virginia

Sale in the Purebred Sales Pavilion on Route 11 N

11:00 A. M. Sale of Senior Calves for 4-H and FFA Projects

1:00 P. M. Sale of Bred & Fresh Heifers and Young Bulls

Featuring

STARS and STARLETS

56 BRED & FRESH HEIFERS — 19 SENIOR CALVES (for 4-H & FFA work)

2 YOUNG BULLS

High Quality — Production Packed Pedigrees — Popular Breeding

These Breeders Consign:

J. WILLARD BOWMAN, Boones Mill
FRANK & PAUL COFFMAN, Harrisonburg
L. J. CROWGEY, Wytheville
J. C. ELLER, Culpeper
R. J. FISHER & SONS, Gordonsville
NEWTON B. FLORA, Boones Mill
GARST AND CRAUN, Roanoke
HILL DAIRY, Tate Bros., Bland
HOLLINS COLLEGE, Hollins College
DONALD A. HOPE, Purcellville
RONALD A. HOPE, Purcellville
JOHN A. HUNT, Culpeper
LEATHERWOOD COMPANY, Bluefield
WILLIAM H. LOGAN, Woodstock
MARTIN A. MACY, Locust Dale
MEADOW FARM DAIRY, Orange
CHARLES MOYER, Amelia
LOUISE V. SPEIDEN, Somerset
STUART LAND AND CATTLE COMPANY OF VIRGINIA, Rosedale
GEORGE R. TAYLOR, Maggie
D. TERPSTRA, Big Stone Gap
WADDELL AND VOUGHT, Rural Retreat
FRANK S. WALKER, Orange
WESTON G. WALL, Cambria

Eight Are From Dams With Over 100,000 lbs. Milk Lifetime

These Medal Sires Have Daughters Selling

Fobes Netherland Ormsby Korndyke (EX-SMT) - 5
N. J. White Cloud Count (SMT) - 8
Harden Farms King Twelve (GM) - 7
Browns Master Anthony (SMP) - 4
Vineland Peanut Ormsby Governor (GM) 1
Glenafton Designer (GM) - 1
Offspring of many other prominent sires sell too.

Sponsor: THE VIRGINIA COOPERATIVE HOLSTEIN BREEDERS ASSOC., Inc.

Sale Manager: L. J. Crowgey, Wytheville, Va.

(Write Him For Catalog And Further Information)

Virginia Holsteins Are A Good Investment

THE HERBERT ZEPP DISPERSAL

MONDAY MAY-16 = BEAVER DAM, WIS.

At the farm located 6 miles Southeast of Beaver Dam on G or 2½ miles northwest of Lowell on Co. Trunk G.

Sale starts at 11 A. M. - lunch served at sale grounds.

60 – REGISTERED HOLSTEIN – 60

1958-59 PRODUCTION AVE. = HIR = 14,434 M - 3.8% - 545 F.

8 daughters of Pabst Raven King (this proven bull recently sold to Badger Breeders - was developed in this herd). He is a son of Raven from Pabst Regride Queen Bess EX - 1025 lbs. F. (She is Regal's second highest producing daughter); next dam, VG with 807 F.

- ★ **11 daughters of Pabst Sir Comet Oliver**
- ★ **9 daughters of Wis Captain**
- ★ **5 daughters of Pabst Comet King**
- ★ **4 daughters of Ideal Burke Elsie Leader**
- ★ **3 daughters of Los Robles Excellent Prince**
- ★ **1 daughter of Pabst Leader Duke**
- ★ **1 daughter of Pabst Roamer**

Other proven Burke bred sires are also represented.

This herd is certified on Bang's. WATCH FOR PICTURES NEXT ISSUE OF THE WORLD.

– 8 DTRS. SELLING –

WIS CAPTAIN (EX-GM)

Son of Wis Ideal from the 1019-lbs. Wis Mutual.

Francis Darcey & Sons, Sale Mgrs.

WATERTOWN WISCONSIN

RUPERT OTTERBACHER Registered Holstein Dispersal

TUESDAY, APRIL 19th AT 10:00 A.M.

Go south of Valley City, Ohio (Medina Co.) on St. Rt. 252 one and one-half miles to Co. Rd. 47, follow 47, 1 mile to Co. Rd. 113. Watch for sign.

5 DAUGHTERS SELLING

LYON BROOK WALLIE QUEEN (EX-SMT)

95 Head

Calfhood Vaccinated

T. B. and Bang's Tested

Selling 52 cows of milking age, 15 of which are first calf heifers; 7 cows fresh in last 2½ months; 5 due about sale time. Most of cows are milking good and bred back for summer and fall calving.

3 DAUGHTERS SELLING

PABST SIR ROBURKE RAG APPLE (EX-GM)

– Selling –

12 Bred Heifers, mostly due in Summer and Fall; balance Heifer calves up to open yearlings. Selling 4 cows that as 2 year old made 582-556-538-472 lbs. Fat on 2X — also selling are 14 cows with records from 500 to 665 lbs. Fat — 20732 M — all 2X.

Selling 2 Bulls, one a 2 year old son of "Wis Burke Ideal," out of a 655 lb. Dam. This Bull is service Sire of 15 head. Also selling a 5 mo. old son of the $30,000 "Lyon Brook Wally Queen" out of a 550 Fat 2 year old.

In the sale are 42 head sired by "Curtiss Candy" Bulls; several two generations of Curtiss Breeding.

5 cows bred to $50,000 "Skyliner."

Also Selling are:

5 Heifer Calves by "Wally Queen"; 3 milking daughters by "Pabst Sir Roburke Rag Apple"; 3 milking daughters of "Invincible"; 2 daughters of "Nelliewood Roburke Joe"; Also several Canadian Bred Cows, sired by "Wayne R. A. Sovereign," "Shore Royal Duke," and many others.

Also 2 daughters of Budd Farm Ace White.

One of the good herds to be sold at auction as Mr Otterbacher is quitting farming. Herd average on D.H.I.A. in two of last 5 years has been 501 and 526 lbs. fat.

Catalogs At Sale — Sale in Tent

Also selling full line farm machinery, 2 tractors, corn picker, baler, wagons, etc.

J. O. Fenstermaker – Auctioneer & Sales Manager
Homerville, Ohio

RUPERT OTTERBACHER, Owner
Valley City, Ohio

ANNUAL REPORT - I (from page 21

cient staff both in the office and in the field. Each person takes a personal interest in his or her work and an interest in the general welfare of the organization. In addition, each staff member appears to be ideally adapted to his particular responsibility with the Association. The dedication on the part of the staff makes for a smooth operating and effective program of work and accomplishment.

Characteristically, the more than 200 clerical workers on the Association's office staff also take a "more-than-usual" interest in their work and thereby provide an ideal atmosphere for the work to the Association. The appreciation of the entire membership is extended to these persons who are a part of the Holstein organization.

Robert B. Kessen (right), Treasurer and Office Manager, discusses a budget item with Dr. Howard W. Thoele, Director of Research, and Assistant Office Manager Douglas L. Thompson at The Holstein-Friesian Association headquarters in Brattleboro. — HFAA photo

The Research Program

During 1959 the Holstein-Friesian research program was reviewed. Incorporation of the Research Program into the organizational structure of the Association was facilitated and a full-time Director of Research was added to the staff. The Research Committee was re-organized to provide for a maximum of continuity and efficiency over the years.

The July meeting of the Research Committee was the only one held during the year. This meeting, held at the University of Wisconsin, provided the opportunity to review the Association's Research Program and discuss future considerations in research. In addition, committee members were permitted to observe available research facilities and listen to project leaders discuss research studies in progress. Because of the interest created in these areas of research activity, future meetings are being planned at institutions engaged in research in dairy science.

Cooperative research on the **"Study of Factors Affecting the Solids-Not-Fat Content of Milk of Holstein-Friesian Cows"** has completed the first year of study. These are cooperative projects conducted at North Carolina State College, Michigan State University and at the University of Wisconsin. Association-furnished Watson lactometer kits were put into use late in 1958 and early in 1959 to test over 4,000 Holstein cows on a monthly basis. Preliminary results will disclose trends in SNF differences between individual cows, but continued research is needed to supply sufficient data for detailed analysis of inheritance as well as environmental effects. The projected three-to-five-year duration of these studies was designed to provide information on inheritance and breeding for higher non-fat milk solids as well as disclose lactation effects, effects of season of calving, calving interval and response to feeding and management. Initiation of the Holstein-Friesian SNF projejct in 1958-1959 required an expenditure of $2,457 for nine Watson lactometer test kits for distribution to the cooperating universities, plus a total grant of $6,680 designated for equipment, travel and personnel. The contribution of the Association toward continued research in this area for the period 1959-1960 is the same as that for the previous year, $6,680.

In 1958, an additional grant was made to facilitate more intensive chemical analysis of cattle hair as a diagnostic means of locating carriers of the red gene. The work is being carried out in the laboratories at the Ohio Agricultural Experiment Station, Wooster, Ohio. Current information does not allow complete differentiation of carriers from non-carriers. Additional study is required to more clearly establish the necessary limits by which this decision can be made with reasonable assurance.

The study of prolonged gestation and the action of this recessive genetic characteristic continues at the University of California. Thirty known carriers of inheritance for prolonged gestation were made available for continued research. Calves carried beyond the limits of normal term are reported to be excessive in weight and size and born dead. Heifer calves saved at birth through surgery were lost after two to three weeks of life. Three bull calves lived for longer periods. One of these bulls lived to breeding age and sired a calf that was also carried beyond the normal term of pregnancy. This calf lived only a few days following birth. The mechanism which triggers birth is still unknown. Medical and dairy scientists are working together in a continued effort to uncover some of the answers to this important problem.

Research utilizing Association data is being conducted at several institutions. North Carolina State College is using IBM lactation information on 25 selected Holstein herds to make an **"Evaluation of the Genetic Changes in Some of the Bull Producing Herds of the Holstein-Friesian Breed."** Approximately 12,000 IBM lactation cards were provided to initiate the study. Last year an additional 18,000 IBM cards were made available for a more detailed study of pedigrees in those herds being used. Genetic changes occurring within these herds over the years will be appraised. In addition, the genetic contribution which dams have made and the performance of sons and daughters of bulls from these herds is also being evaluated.

"Heritabilities and Phenotypic and Genetic Correlations Between Type Ratings and Milk and Butterfat Production in Holstein-Friesian Cattle" is the title of a completed dissertation prepared at the University of Wisconsin through utilization of Association data for genetic research. This group of researchers is also making use of IBM production data to develop a study on **"The Heritability of Milk and Butterfat Production in Dairy Cattle." "A Standard for the Evaluation of Dairy Herd Management"** was studied at the University of Nebraska, utilizing Association

production records from several high producing Holstein herds.

Information continues to be compiled on undesirable recessive inherited characters as they are reported in the literature or brought to the attention of the Association. These characters may or may not be among the eight designated specifically for recording in the Association's recessive file. Dwarfism has been under surveilliance during the past year. A two-year-old Holstein female reported as dwarf was taken to the Ohio Agricultural Experiment Station for study. Both ante and post mortem body measurements are to be made in an effort to diagnose whether or not this individual represented a case of dwarfism as we presently understand the syndrome.

The inheritance of color and color patterns in Holsteins has been studied at the Ohio Agricultural Experiment Station for several years for the purpose of offering genetic information as a supplement to blood analysis. Head color patterns have received greatest attention. The extent of pigmentation of the body follows the pattern of color expressed on the head. During the year, many applications for registry from Association files were sudied and sketches of animals duplicated to assist in this study.

In 1959 the "Holstein Research Notebook" was developed as a monthly medium through which results of recent research papers are made available to Holstein breeders. The "Notebook" presents research in a brief and concise manner adaptable to rapid, easy reading. Selected research items from scientific journals and Experiment Station bulletins provide the material for summarization. Each issue of the "Notebook" deals with only one research item plus a brief discussion of the practical importance of the results. The design of the "Research Notebook" is such that those receiving it may file each issue in its appropriate category for future reference if desired. Mailing of this publication includes the Board of Directors, Research Committee, the HIR mailing list, Agricultural Colleges and Universities and a list of those who have requested receipt of the "Notebook."

"Genetic Test for Recessive Red" an eleven-page review prepared during the year, offers in some detail the pattern of inheritance for recessive red as presently understood. Included is a plan of matings necessary to progeny test a sire for this recessive and the probable degree of confidence resulting from matings of the questionable bull to dams of different genetic make-up for the red factor. The review was prepared as the basis for development by the Association of a progeny test for the recessive red, as well as a factual aid to breeders and A. I. organizations.

A review was also prepared of the important recent work that has been done on Solids-Not-Fat in milk. This was prepared to give the necessary background for management's consideration of this important breed matter.

In various stages of consideration by the Research Department and the Research Committee are such important subjects as: efficiency of feed utilization, measure of production per day of life, longevity, early maturity, transmitting ability of high producing females, adaptability to environment, disease resistance, ease of milking, comparative value of 305-and 365-day records, production and type of winners in calf classes at major shows, pedigree information, greater emphasis on pounds of milk produced.

The Holstein-Friesian Research Foundation account stood at $4,013.24 at the end of the year with no activity having been recorded during the year. Association members interested in research are urged to consider a contribution to this tax deductible Foundation.

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Monday, April 11, 1960 at 12:00 Noon

Under the big heated tent, lunch served on grounds, at the farm 4 miles west of Gardiner, N. Y., Ulster County. One mile south of Benton Corners and Rts. 44 & 55, seven miles south of New Paltz, N. Y. and Thruway Exit 18, and 15 miles west of Poughkeepsie, N. Y.

High herd average in New York and 3rd in United States in 36 & 37 for over 40 cows milked 3X. Three generations breeding registered Holsteins since 1891, missed only 2 months having a test in the last 38 years.

50 REGISTERED FEMALES AND 3 BULLS

Proven over 20 sires—selling 2 to American Breeders Service. Progeny testing program for over 35 years. Four year herd average 13,317M 3.7% 491F. 13 selling with over 100,000 lbs. Two bull calves from top cows. Many records over 500 fat as 2-year-olds. All records on 2X—4 cows with 713f, 722f, 755f, 781f. 13 cows from 600 to 700 lbs. fat, 3 cows from 550 to 600 lbs. fat, 7 cows from 500 to 550 lbs. fat.

Featuring a 4-yr-old son of Osborndale Lochinvar Rex out of a homebred daughter of Wayne Hengerveld Johauna with 4 records over 500 fat and one of 786 fat. Selling 4 daughters of Clove Valley Josie Rex who sold for $5000 in the '51 Bonny Brook Reduction Sale. His 32 daughters ave. 14,055M 3.60% and 506F.

Twelve daughters of BONNY BROOK INKA GRANDMASTER sell. He is a son of Shiawana Grandmaster now owned by ABS. His ABS proof: Oct. 1958.

22 Dams	81 recs.	13,999M	3.64%	510F
22 Daus.	39 recs.	15,294M	3.73%	570F
Increase		+1,295M	+.09%	+60F

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Our "EX" Son of Maytag Ormsby Fobes Dictator (EX-GM)

★ Arnoldvale Dictator Dean (EX) ★

HIS PATERNAL GRANDDAM

DICTATOR FOBES PONTIAC LASS (EX)
Sold for $4,000 in Maytag Dispersal.
Member of All-American Produce, 1948.
7y 365d 3X 19,554M 4.1% 803.4 F

ARNOLDVALE DICTATOR DEAN (EX.), owned with Russel Arnold, Amsterdam, N. Y., is a son of Maytag Ormsby Fobes Dictator (EX-GM), popular proven son of Dictator Fobes Pontiac Lass (EX-803f). His dam is Ednachester Inka Dean (VG), a daughter of Sir Bess Ormsby Fobes Dean (GM) with 2X records to 17,780M 4.31% and 766F. Second dam is also "VG" and has 2X records to 20,845M and 773F. Dictator Dean has been in service in our herd for the past 2 years and his Beacon bred yearling daughters and calves are quite impressive.

HIS "VG" 766-LB. DAM

EDNACHESTER INKA DEAN (VG)
6y 365d 2X 17,780M 4.31% 766 F
3 times Grand Champion at the Saratoga (N. Y.) County Fair and once at the Schaghticoke Fair. A daughter of Sir Bess Ormsby Fobes Dean (GM).

Dictator Dean's milking daughters in the Arnold herd are most pleasing in type and milking ability. They have small, high quality udders along with size, outstanding legs, dairy character and strength of heart. We can recommend him for any herd.

DICTATOR DEAN FROZEN SEMEN AVAILABLE
Order from Soligenics, Box 101, Suffield, Conn. Please list telephone number and send remittance with order. Price is $5.00 per ampule plus $10.00 shipping charge.

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Cayuga, N.Y. *Operated by The Beacon Milling Company*
A Division of Spencer Kellogg and Sons, Inc.

New De Laval Combine Milker brings you "Turbulent Action" Automatic Washing

Water bottle test shows you why "Turbulent Action" gets pipelines cleaner, more sanitary – and saves you money, besides!

These action photos dramatize the difference in cleaning power between ordinary in-place *pressure* systems and De Laval's "Turbulent Action" *vacuum* method.

Bottle at left is *half-filled* with water. See the turbulence when it's shaken? This is how De Laval *vacuum* cleaning works. It pulls water through lines at up to 35 mph with great turbulence to scour away fat and milk deposits.

Bottle at right is *filled* with water. When shaken, no turbulence occurs. That's how *pressure* systems work. They fill lines with water then push it through at only 4 mph without turbulence. Only "Turbulent Action" can give you truly sanitary lines, lowest bacteria counts, highest quality milk.

What's more, De Laval's Automatic Washer uses 60% *less* water, *less* electricity, 60% *less* detergent. With *pressure* you'd use 78,840 gallons of water a year for a 50-cow herd . . . only 32,850 gallons with *vacuum*. And only 228 lbs. detergent as against 547 lbs. with pressure.

FAR BETTER MILKING, TOO—Of all pipeline milkers only De Laval's Combine Milker gives you fast, clean and gentle milking. That's because only De Laval has *absolutely uniform pulsation* and *narrow-bore liners*. Result – better udder health, less mastitis, more milk. See your De Laval Dealer. Get a Combine Milker with Automatic Washer. You'll save time and labor, make more money. *Barn or parlor layouts cost as little as 3¢ a cow per milking.*

SET IT . . . FORGET IT!—just add detergent, flick the "wash" switch and walk away. This control panel does the rest . . . pre-rinses, washes, clean rinses, then shuts itself off—*all unattended*. Sanitizes automatically, too. And unlike all other CIP systems, it *never* re-circulates the same rinse water. The De Laval Separator Co., Poughkeepsie, N. Y., *or* 5724 N. Pulaski, Chicago 46, Ill. De Laval Pacific Co., 201 E. Millbrae Ave., Millbrae, Cal.

10% down . . . up to 4 years to pay

DE LAVAL

COMBINE MILKER®

ALASKA (from page 23)

skirts and long leather boots worn by the women as they hoe weedless gardens. (The next day) Into British Columbia . . . Beginning of the Alaska Highway, built at U. S. expense by 10,000 American soldiers and 6,000 civilians March, 1942 . . . 1,523 miles rough-finished in the unbelievably short time of 8 months, 13 days . . . The road today is maintained by the Canadian army and the U. S. Bureau of Highways, we with only 300 miles in Alaska . . . We start the Alaska Highway . . . The first 50 miles through rolling, half-cleared, subsistence type of farms, is splendid, 4-lane black-top. It spoiled us as it was the only really good road until we hit the same stretch on our return."

The log mentions Peace River at Mile Post 32 where a $4,500,000 suspension bridge had fallen into the water, and adds the comment, "We cross on temporarily-floored railroad bridge high above the river and without railing—a scary experience."

Flashes from the travelog: "A deer bounds across the road—A tremendous region of unbroken bush—A gawky yearling moose—Mile Post 383, Summit Lake, at 4,250 feet, highest point on the Highway—Land of perpetual daylight—Mile Post 419, Packhorses loose in the road. Wild ducks in roadside puddle pay no heed to traffic.

"June 29, Mile Post 1303 . . . American Customs at Tok. All traffic stops for clearance. We are on American soil again . . . Mile Post 1422, Big Delta Junction, sort of Honky-tonk town, an Arctic trading center . . . Milk is 60 cents, bread 50 cents, soft drinks 25 cents, a cheese sandwich $1.00. June 30, Lake Harding, beautiful and birch-bordered — Tremendous Eielson Field Air Force Base . . . Flights are made from here over the North Pole and Bering Sea in search of weather data . . . Fairbanks, close to Alaska's geographical center; end of road for us, 4,200 miles from home—Ladd Air Force Base; another giant military post to our right—A mile of night clubs—Appearance of typical boom town; nothing over half-finished—Home of the continent's northernmost university.

"We start our trip back—Take the Richardson Highway south . . . July 1, To Mc. Kinley Park, 165 rough miles . . . 90 rougher still back to Mt. Mc. Kinley. . . It continues to rain and the roads hang like shelves to a high wall . . . We camp at Wonder Lake, rain still drizzling. After supper the clouds mysteriously lift and we get a picture of Mt. Mc. Kinley, North America's highest peak, at 10 o'clock at night. With an elevation of 20,269 feet it was almost three miles above our heads. Its snow-clad upper reaches looked, in the evening sunlight, almost as though painted with gold-leaf."

Space limitations preclude further selections from the log of the homeward journey. Noticeable throughout the report is evidence of the propensity of the Meyers to establish friendly relations on the road. The Holstein sign on the truck helped, as in the meeting with Winnie Streve whose father, J. M. Streve, of Vancouver, was an early importer of Holsteins from Holland. Near Calgary old-time Holstein friends, the Hobart Mc Vays of Nickerson, Kansas, were encountered. "It was a joyous reunion."

The trip, ending at the home farm on July 18, elicits the observation: "Alaska is a wonderful vacation spot —in summer. But Hannibal is still tops for all-year living. So many of our friends are here."

—E. M. Hastings

Announcing !

COMPLETE DISPERSAL OF MY HERD —

AT THE FARM **MAY - 3**

SELLING: - 37 milk cows - records (all 2X) up to 850 F.
- 2 EX - 15 VG - 19 GP - 1 G
- Herd sire, Cherrybold Posch Zenith, EX-92.

★ 13 top yearlings, some bred
★ 10 heifer calves
★ 10 bull calves
★ 4 yearling bulls

Last herd average, 14,468M - 4.2% - 602 F.
Ave. for 22 yrs. of testing - 11,796 M - 461.5 F.
Watch next issue of the WORLD for more details.

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Neustras selecciones de ganado Holstein-Friesian son reconocidas en Latino America como una bella expresion de TIPO y PRODUCCION, resultado de nuestras normas modernas de seleccion.

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Write to us for further information.
Escribanos para mayores informes.

Alejandro Molano, Jr.

On-the-spot feeding news by a Kraft Flying Farm Reporter

Herd Manager Russ Mathews of "Moo Meadows Farms," Woodstock, Illinois, describes feeding results to Kraft Reporter Verle Fogle (left).

"SAVING 60% OVER COST OF WHOLE MILK," WITH KAFF-A

Herd Manager Russ Mathews, who raises fine purebred dairy calves for herd replacement and sale, has fed Kaff-A Milk Replacer (milk by-product feed) for two years. Recently he fed 30 calves Kaff-A for three months at a cost of $304.20. He saved an estimated 21,729 pounds of whole milk selling at $3.50 cwt., with a total value of $760.50—thus saving $456.30.

Mr. Mathews says, "I fed Kaff-A longer than Kraft recommends, but I wanted these calves to be especially good. They have a good hair coat and body condition with lots of size for age. We like Kaff-A because it helps the early development of a fine milking animal." Kaff-A can help *you*, too, make bigger earnings on your herd as well as raise beautiful growthy calves. Ask your dealer.

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REMARKABLE LACTATION REPORT

The December HIR News Letter from the Holstein-Friesian Association of America included among other interesting information a report that as of December 1, 1959 2202 herds were enrolled in the Herd Improvement Registry and 312 herds in the DHIA acceptance program, now known after January 1, as the DHIR test.

This monthly report includes lactation averages for 212 herds and some very phenomenal performances are included. There are 14 herds ranging in size up to 60 records that show averages above 600 lbs. fat. In order to give them a special salute we list these 14 herds separately, arranged in the order of size of the butterfat average.

It will be noted that these herds are located in 12 states with Michigan and Connecticut having two each. This illustrates strikingly the fact that no state or region can claim monopoly of high production in our breed.

Leading this distinguished group for both milk and fat is the herd of H. R. Worth, Athens, Mich. in which 19 records average 17,744 lbs. milk, 3.7%, 655 lbs. fat. The 35 records in the herd of Mrs. Winifred M. Dunn, Newport, Vt. rank second high for both milk and fat with 17,084 lbs. milk, 3.8%, and 649 lbs. fat. Eleven herds in the report average over 16,000 lbs. milk.

The largest herd reported is that of Lavacre Farm, Hughson, Calif. with 261 records, averaging 15,961 lbs. milk, 3.7%, 595 lbs. fat, thus missing by a very small amount both the 16,000 lb. and the 600 lb. marks on one of the largest purebred operations of the breed.

The Dairymen's League Cooperative Association, Inc., which held its 40th annual meeting on October 15 last set new high totals in volume of milk received from members and likewise dollar sales, while the number of members was declining to a new low. Total receipts of milk reached the figure of 3,131,954,969 lbs. Dollar sales totaled $185,603,105. Membership, which has dropped 27% in the past ten years, totaled 18,402. President Stanley H. Benham reported that the production per day per dairy during this period had gone up 70%, total yearly production was up 24% and dollar volume 23%. Big business indeed.

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For finest in Canadian Holsteins contact the Oxford Holstein Breeder's Association.
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See what happens when you treat for mastitis

OINTMENT-TYPE TREATMENT

Ointment is massed in globs. Only antibiotic particles clinging to the outside of the ointment globs are available to go into solution for fighting mastitis. Treatment is slowed down . . . and your cows never have the benefit of full antibiotic release any time within a single milking period. Photo shows that even up to 4 hours after treatment, ointment treatments are still in globs.

LIQUID TERRAMYCIN*-TYPE FORMULA

The liquid formula spreads fast and evenly through the quarter. This X-ray, 4 hours after treatment, shows that the mix between liquid-type formulation and milk is so good you can't distinguish between them. As milk is secreted, liquid Terramycin-type formula mixes completely and makes maximum contact throughout the milk-producing tissues. All of the Terramycin goes to work immediately . . . everywhere in the quarter where there is secreted milk.

Of the preparations on the market today, only Terramycin for Mastitis is superior to other mastitis preparations in four vital areas:

1 It releases all its antibiotic fast for fighting mastitis. (And getting these high levels of disease-fighting antibiotic fast is vitally important to help clear up mastitis and help protect valuable milk-producing tissue.)

2 It reaches farther, faster for maximum contact . . . with all the milk and milk-secreting tissue throughout the quarter right after use.

3 It mixes thoroughly with milk . . . does its disease-fighting job . . . then milks out faster, cleaner, after its work is done . . . is milked out completely within 72 hours.

4 It delivers broad-range germ-fighting action. A drug must be effective against many mastitis germs, 10 or more, not just 3 or 4. No drug is more effective than Terramycin.

Get it today from your animal health supplier for the most effective help you've ever had in licking mastitis.

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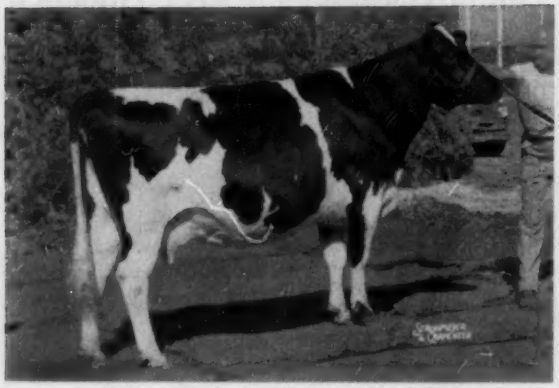
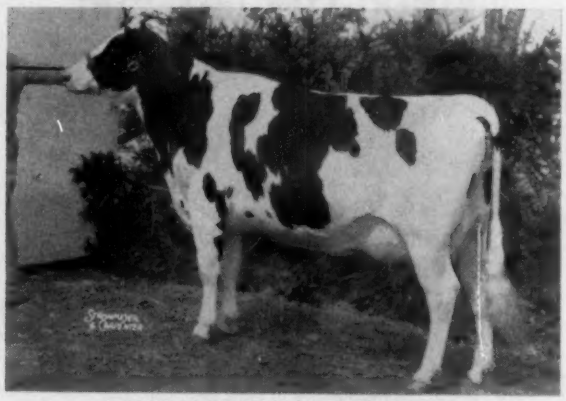
LAKESIDE RECLASSIFIED — 3-10-60

RESULTS — 16 EX.-30 VG-11 GP — (AVERAGE 86.9)

The New Excellents



RAG APPLE HAYSSEN PATSY (EX)
3y 365d 16,012 3.4% 562
(R. O. P. - approx.)
Sire: Bond Haven R. A. Maple
Dam: Patsy Texal Alcartra (VG)
568-lb. granddaughter of Lonelm Texal Fayne.



HAYSSEN LEADING PEGGY (EX-91)
3y 365d 2X 14,118 4.5% 630
Her "Hi Hope" son owned with Fred O. Steady, Harvard, Ill.
Sire: Wis Leader (EX-GM)
Dam: Uneeda Della Golden Pica
(EX-92 - 843 F.)

The Seven Milking "Hi Hopes" —

3 VG — 4 GP = THEIR AVERAGE 84.8 PTS. = (1-3 YR.-OLD — 6-2YR.-OLDS)

Hayssen Fond Lee (VG-89)
Hayssen Fond Iona (VG-86)
Hayssen Fond Star (VG-84)
Hayssen Fond Sugar (VG-88)
Hayssen Fond Minn (GP-84)
Hayssen Fond Jerland (GP-82)
Hayssen Fond Darlene (GP-81)

A FEW OF OUR RECENTLY COMPLETED RECORDS -

Maple Ave Liza Comet (EX)					
9y	2X	365	24,762	(SA)	902
Shirdola Ambassador Goldenrod (EX)					
11y	2X	365	21,798	3.8%	829
Darrow Ver Sensation (EX)					
12y	2X	365	21,346	3.8%	809
Wincowis May Burke (EX-91)					
9y	2X	365	23,100	3.5%	797
Ramaco Bess Carnation Pride (VG-88)					
5y	2X	365	20,625	3.7%	773
Intercreeken Pansy Butter Joh (VG)					
4y	2X	365	22,259	3.4%	765
Elkhart Burke Bee (VG-89)					
7y	2X	365	23,538	3.7%	881
Elkhart Burke Canary (VG-86)					
5y	2X	365	22,372	3.4%	771
Elkhart Burke Maple (VG)					
6y	2X	365	21,192	3.6%	764
Elkhart Reflection Della (VG-88)					
2y	2X	365	19,087	(SA)	771
Elkhart Roamer Beatrice (VG)					
5y	2X	365	18,235	4.1%	737
Elkhart Leading Darrow (GP-83)					
2y	2X	365	17,602	4.0%	710

OUR NEW HIR AVERAGE

50 LACT.: 15,439 M - 3.7% - 572 F

★ WRITE FOR OUR BULL LIST

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WM. A. HAYSSEN, Owner **RAY BRUBACHER, Mgr.**
FRED HOLSCHBACH, Herdsman

Herd Improvement Registry Report

Holstein-Friesian Association of America

March - 1960

High HIR and accepted DHIA records recently computed are published in this list The 768 records which met publication requirements are listed by Owner Number within State with the States listed alphabetically

ARIZONA

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT
HOMRIGHAUSEN, ELIZABETH W PHOENIX						
EDENDALE OPAL VALE		3-11	365 2X	14508	4.5	649
4021572 GP	1146719					
NORTON, CLIFFORD CHANDLER						
VALLEY LODGE DAISY GAY		6-07	365 3X	25974	3.2	841
3962489 V	225271					

CALIFORNIA

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT
SLEEPY HOLLOW CT MILK CO PETALUMA						
SLEEPY HOLLOW RACOLA HILDA		9-09	365 2X	20339	3.5	722
3075205 GP	0752029					
SKOKIE ROBURKE PAPOOSE		8-00	365 2X	20834	3.8	790
3365400 V	1024453					
SLEEPY HOLLOW BEAUTY HOLLY		4-07	365 2X	17004	4.0	682
3843120 G	1157340					
CATE, EDWARD M JR TULARE						
E M C ROSE		9-03	365 2X	20056	3.8	762
3119008 GP	1016191					
HOPKINS, FRANK + SON SAN JOSE						
LOS ROBLES BESSIE PRILLY		6-08	365 2X	23971	3.2	757
3511261 GP	1057293					
LOS ROBLES EMPRESS FLORENCE		4-00	365 2X	17054	4.0	681
3966657 V	1153094					
MENDOCINO STATE HOSPITAL TALMAGE						
MENDOCINO JO ANNETTE		7-04	365 2X	21826	3.5	753
3452712 GP	1055407					
MENDOCINO MAREKA JO		6-06	365 2X	21063	3.5	744
3582022 GP	1055407					
MENDOCINO FAYNE NEPTUNE		3-02	318 2X	15575	3.9	608
4194444 GP	0910991					
MENDOCINO MISS MONTY MERCEDES		2-00	365 2X	16202	3.5	565
4314361 F	1218494					
MENDOCINO MISS MILITANT		2-00	365 2X	16658	3.4	566
4314365 G	1260695					
MENDOCINO JANET JAYDEX		2-00	314 2X	16253	3.9	636
4375336 G	1214072					
GOOD, CHAS L & SON SANTEE						
WEARY RIVER PAUL SEGIS		5-11	365 2X	23635	3.7	883
3693406 GP	1136564					
WEARY RIVER LONG ABBEKERK		3-05	324 2X	20570	3.2	650
4084655 G	1152155					
DIAMOND S RANCH WATERFORD						
DIAMOND S ABBIE BAAA VAR		4-05	304 2X	19819	3.4	678
4194901 V	0879145					
RDR CANARY BBA ADOHR HEILO		3-07	365 2X	17418	3.8	658
4354164 G	1154625					
DIAMOND S CANARY TRI VAR		2-03	356 2X	14342	3.9	557
4473619 GP	1237822					
DIAMOND S CREAM RAVEN		2-03	313 2X	16205	3.7	604
4473626 V	1113350					
HEDEGARD, LEO P MODESTO						
HEDEGARD PRINCESS TAMBA		9-02	365 2X	21139	3.4	709
3309446 G	1013212					
LINDSKOOG, WALLACE N TURLOCK						
HEILRANCH ARLINDA LOCH LOU		2-09	355 2X	16027	3.8	608
4259982 GP	0961535					
HEILRANCH RAVEN ARLINDA		2-04	300 2X	16001	3.5	565
4355390 GP	1113350					
ARLINDA LOCH MORNING		2-02	331 2X	18019	3.4	611
4355406 GP	0961535					
PLOCHER, FRED & SONS WOODLAND						
ARBOR VROUKA GOLD MELODY		4-06	365 2X	18665	4.6	865
3860478 GP	1181731					
CACHE ACRES GEM PRILLY		2-08	365 2X	14048	4.2	583
4335872 GP	1235075					
WACKERMAN BROTHERS ORLAND						
FARMCREST TIDY IDEAL JUNE		4-11	365 2X	19376	3.8	738
3853450 E	1178319					
CORDA, FRANK S GONZALES						
RINCON PAYMAIDEN DUSTY		3-03	365 2X	17009	3.7	630
4143544 GP	1156308					
LAVACRE FARMS MODESTO						
LAVACRES DELLA SALLY		7-00	365 2X	23266	4.1	955
3464675 G	1026263					
LAVACRES VAR SOCKS		6-02	365 2X	23469	3.4	808
3612899 V	0879145					
LAVACRES VAR SPRING		5-07	365 2X	24042	3.9	933
3676109 GP	0879145					
LAVACRES VAR RACHEL		4-04	347 2X	17944	3.7	672
3882808 GP	0879145					
CRESSY DELLA VALENTINE		5-11	365 2X	19149	3.8	722
4067049 V	1124394					
LAVACRES VAR BEAUTY		3-04	306 2X	20589	3.7	768
4080984 GP	0879145					
PACIFIC SLOPE PRINCESS		4-04	306 2X	16845	4.0	670
4191547 V	0915811					
PACIFIC SLOPE PRINCE ROWENA		2-05	365 2X	15679	3.9	618
4234785 GP	1133402					
LAVACRES DELLA SUPREME		2-05	328 2X	16690	3.6	608
4258498 GP	1026263					
BORROR, MARK L + BRUCE W SPRINGVILLE						
ROCKY HILL BURKE PAULETTE		10-03	365 2X	16559	4.5	752
2972590 E	0915811					
SEQUOIA JO PRINCESS		7-04	365 2X	19659	4.0	779
3442611 V	1077883					
SEQUOIA BURKE FRIEDA		2-10	365 2X	15599	4.8	753
4440455 V	1244166					
KETSCHER, MAURICE A REEDLEY						
PAL O MITA ROCK ARTIS FOBES		8-01	365 2X	19974	3.7	744
3497978 GP	0939381					
MAUR LIND LOS ROBLES ROSEMARY		3-11	365 2X	20859	3.9	811
3986068 GP	1164720					
MAUR LIND LOS ROBLES MARY		3-04	293 2X	17618	3.5	609
4120771 V	1164720					
MAUR LIND BESS REBECCA		2-00	300 2X	14673	3.9	576
4295372 V	1105488					
CLARK, WESLEY G HANFORD						
BARBARA BEAUTY		6-09	339 2X	18211	3.9	703
3671677 GP	1102213					
BETSY CREAMELLE LOS ROBLES		2-08	365 2X	16948	3.6	614
4226145 G	0921070					
PRINCESS DROSKY NEPTUNE		2-06	347 2X	17048	3.5	598
4265319 GP	0910991					
QUIST, ALVIN J JR FRESNO						
CONQUISTADOR PEGASUS DEWDROP		3-00	365 2X	19582	3.8	739
4257770 GP	1217639					
CONQUISTADOR PEGASUS SARCASTIC		2-09	363 2X	12857	4.7	601
4650134 GP	1217639					
SWALL FARMS TULARE						
CARNATION SKYLARK JOSIE		6-08	365 2X	18426	4.0	731
3526113 G	0943802					
MIDLAND HOLSTEIN FARM MODESTO						
MIDLAND NEPTUNE TANYA		5-01	345 2X	19874	3.9	770
3793207 V	0848001					
MIDLAND HEILO MOOIE BURKE		3-02	323 2X	19478	3.7	726
4124616 GP	0961535					
STERK, HENRY ARTESIA						
MENDOCINO MOOIE JO		5-07	365 2X	17953	4.3	764
3653157 GP	1055407					
CLOVER CREST GETTIE DONNA		4-07	305 2X	16782	4.1	695
3883798 G	0843870					
STERK HOMESTEAD JULIE		3-02	365 2X	15687	4.0	621
4164145 G	1077012					
MANLYN LYONS DIAMOND		3-06	320 2X	20031	3.3	652
4154387 GP	1014152					
ORLANDO LOCHINVAR SARA		3-05	304 2X	19094	3.8	734
4235135 GP	0902506					
ANDRESEN, J C FRESNO						
STARKSFORD BESS HEILO GERBEN		6-04	361 2X	20649	3.5	716
3702212 GP	0889806					
VAN DER KOOI, CHARLIE NORWALK						
LAVACRES VAR CRICKET		6-07	339 2X	24671	3.1	763
3526407 GP	0879145					
AVRIT, C J CHICO						
DIAMOND D BULA BESS BURKE		6-10	356 2X	18621	3.9	729
3508536 E	1061536					
HOP, ANDREW JR + JAY ARTESIA						
VERBOON FRONT VEDA		3-03	286 2X	18339	3.4	630
3936027 GP	1123899					
VERBOON FRONT HAZEL		5-10	365 2X	26566	3.2	855
3953727 V	1123899					
EXRANCO DINAH BURKE BELLE		2-07	365 2X	16824	3.9	651
4200910 G	1032011					
VERBOON HEILO JETINE		2-01	365 2X	16093	3.7	603
4309403 GP	0961535					
HEILRANCH MARY MAGICIAN		2-05	365 2X	14467	3.9	561
4321658 GP	1138451					
KINGSRIVER VAR MONTVIC		3-06	365 2X	20605	3.4	708
4352795 GP	1107183					
KINGSRIVER VAR LADY MEAD		3-06	300 2X	13712	4.6	631
4352797 G	1107183					
VERBOON BURKE VERA		2-04	345 2X	16406	3.4	560
4376777 GP	1123889					
VERBOON DANDY SYMPHONY		2-04	334 2X	19089	3.5	674
4376781 G	1244644					
VERBOON DANDY PEACHES		2-01	340 2X	15579	3.6	556
4376784 GP	1244644					
SYBRANDY, ROY NORWALK						
SYBRANDY PIETERTJE IDEAL LIGHT		3-07	365 2X	16593	3.9	644
4472843 GP	0886827					

COLORADO

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT
COLORADO ST UNIVERSITY FORT COLLINS						
COLLEGE ORMSBY BURKE		7-08	365 3X	27876	3.6	991
3420439 E	0909945					
COLO A M KATY DOREEN		3-07	344 2X	20691	3.3	674
4168004 GP	1178951					
COLO A M TRITOMIA B GOV		2-01	314 2X	16884	3.3	551
4362316	1138509					
COLO A M MAY B GOV		1-11	332 2X	18473	3.4	628
4362317	1038509					

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
ADLER, FLOYD LONGMONT							
KIRKSIDE SCOTTY MOLLY		4-00	365	2X	28494	3.1	887
3935831 G	0894536						
CONNECTICUT							
UNIVERSITY OF CONN STORRS							
STORRS KALO KUPID		3-03	365	2X	17016	3.6	612
4123277 GP	1198725						
LOOMIS INSTITUTE WINDSOR							
LOOMIS INST DESIGN RACHEL		7-02	365	2X	18582	3.8	708
3428051 G	0997364						
LOOMIS INST SUPERIOR DAISY		3-09	365	2X	16556	4.4	726
4064245 GP	0922288						
THRALL, O J INC WINDSOR							
SHERWIN FOBES ORMSBY BESS		7-07	365	2X	22022	3.6	801
3489893 GP	1084370						
FLYING CLOUD LIZA DOREEN		5-00	365	2X	21791	3.8	821
3769354 V	1181068						
ERNELL FOREMOST BUNNY		5-01	365	2X	18862	4.2	798
3777458 GP	1170426						
HOMESTEAD FARM ORMSBY PONTIAC		4-11	351	2X	18109	4.7	856
3789535 GP	1126084						
SHERWIN WINTERTHUR FOBES		5-07	365	2X	19260	4.4	844
3791852 G	1186009						
LUCY MILESTONE		6-11	341	2X	17207	4.4	754
3914650 V	214469						
HOMESTEAD FARM KING BESSIE		3-11	365	2X	16805	4.9	826
3965559 G	1194623						
HOMESTEAD FARM JOE SUE		3-03	365	2X	17846	4.3	771
4078877 G	0994065						
HOMESTEAD FARM JUPITER ABBY		3-04	365	2X	16653	3.9	656
4078885 G	1194622						
SHERWIN CELIA ROAMER BONNY		3-03	365	2X	19237	3.4	649
4196546 G	1221067						
SHERWIN ROAMER ASHLAND CELIA		2-01	354	2X	17574	3.5	607
4357256 G	1198714						
HOMESTEAD FARM BESS THEODORA		2-01	365	2X	19069	4.0	754
4373655 GP	1239385						
HOMESTEAD FARM BESS SUE		2-01	365	2X	13855	4.4	604
4373657 V	1239385						
HOMESTEAD FARM JUPITER LOUISE		2-01	324	2X	15819	3.9	624
4373660 G	1194622						
TOPLANDS FARM ROXBURY							
TOPS ADVANCE MONOGRAM DOTTIE		6-11	365	2X	23655	3.4	813
3494212 G	0997370						
TOPS COMMANDER ALICE		5-08	365	2X	23310	5.0	1172
3709916 V	1095322						
TOPS COMMANDER BELLISIMA		4-02	311	2X	17617	3.7	658
3963804 G	1095322						
TOPS HONEYMAN MONOGRAM PRIDE		2-04	365	2X	18610	3.4	641
4323050 G	1210938						
TOPS HONEYMAN COMMANDER SUE		2-02	365	2X	18856	3.8	717
4323055 G	1210938						
TOPS HONEYMAN COMMANDER ALYN		2-03	365	2X	16392	4.4	722
4323057 G	1210938						
EDWARDS, J SHERWOOD BRIDGEPORT							
MAPLE ROW ORMSBY JESSIE		2-05	348	2X	13641	4.3	590
4228329	1216262						
THRALL, H C & SONS INC WINDSOR							
SALLY MR DEEN DIXIE DESIGN		9-01	347	2X	16806	4.4	735
3161667 GP	1011781						
FLEETRIDGE LASSIE HAZEL		3-08	365	2X	17325	3.9	679
4176650 G	1112103						
FLEETRIDGE JUPITER ROSETTA		4-02	318	2X	17102	3.9	671
4329699 GP	1194622						
AUGUR, DONALD J NORTHFORD							
AMITY DAUNTLESS SYLVIA CHOICE		6-06	301	2X	20537	4.0	831
3891484	1026169						
AMITY DAUNTLESS ADMIRAL AIM		5-07	339	2X	19244	4.1	797
3921528	1026169						
DON AUGUR C HOMESTEAD POKA DOT		3-03	365	2X	21938	3.9	847
4168312	1190396						
DON AUGUR DUNLOGGIN TIDY WINNY		4-03	365	2X	19401	4.1	794
4360203	1199077						
DON AUGUR CARNATION BOW TIE		2-00	336	2X	19053	3.6	695
4738124	1257862						
DON AUGUR CARNATION BIG SPOT		2-00	365	2X	19373	3.7	720
4821415	1219619						
BAHNSEN BROTHERS BRANFORD							
BROAD ROCK RAMIS FAYETTE		2-03	330	2X	15646	3.6	570
4672496 GP	1178139						
LARSON, C W W E + R E PORTLAND							
STORM HILL BURKE NIEL MABEL		5-08	360	2X	20622	4.1	847
3863639 V	1118682						
LARNEL BURKE NIEL FRANCY		2-11	365	2X	19361	3.3	646
4130085 G	1118682						
J H WHITTEMORE COMPANY MIDDLEBURY							
CLEO BROOK VALLEY DUNWOOD		5-00	323	2X	17924	4.2	748
3847841 GP	1184131						
SWEET REST ANTHA GEM		4-03	334	2X	16696	3.9	652
3973337 G	1131918						
TRANFARM BURKE LILY		3-02	303	2X	14812	4.1	606
4263956 GP	0865323						
GOMEZ, F & PATTENGELL, R LAKEVILLE							
HURLWOOD ORMSBY FANNY		9-03	350	2X	25845	3.6	939
3243808 V	1105318						
SHERWIN ROAMER BONNY DORA		5-05	305	2X	20040	3.9	785
3750749 GP	1101826						
HOODS CHERRY HILL C S P ANETTE		3-07	357	2X	18372	3.8	705
4065575	1204052						
BICKFORD, S L & COONS, P A NEWTOWN							
GRINNELL GERALDINE ADELL		11-03	348	2X	21225	3.9	830
2873144	0967338						
GRINNELL DUKE QUEEN		3-04	313	2X	14845	4.1	610
4099743	0989939						
BAHLER FARMS INC ROCKVILLE							
SNIPSIC POSCH HEILO PRINCESS		8-11	365	2X	20719	3.8	794
3177448	1030458						
SNIPSIC FAMOUS LILLIAN ANN		5-03	365	2X	23785	3.2	768
3793878	0988462						
SNIPSIC KERK SNOWFLAKE JULE		4-11	339	2X	20819	3.3	684
3850615	1206129						
SNIPSIC SUPERIOR RUTH		3-00	321	2X	19105	4.5	854
4188202	0922288						

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
PETERSON, RUSSELL + JOYCE WOODBURY							
HURLWOOD CONQUEROR MARTHA		5-04	327	2X	20154	4.3	861
3743346 G	1026115						
DELAWARE							
TULL BROTHERS SEAFORD							
ABBY ROBINHOOD DUCHESS		2-09	365	2X	17495	3.6	635
4215322 V	1033250						
IDAHO							
UNIVERSITY OF IDAHO MOSCOW							
IDAHO VALOR HAZEL		2-07	365	2X	17311	3.7	642
4324241 GP	1057331						
BROWN, W W & WILMER W LIBERTY							
WILLOWDALE FRANCIS BESS		3-08	361	2X	15172	4.2	642
4082644 V	1201733						
NIELSON, KENNETH L CALDWELL							
K L N BURKE VEDA SUE		9-08	365	2X	19979	3.9	781
3104679 GP	0898768						
KENIEL BURKGOV JESSIE		2-00	329	2X	15653	3.6	567
4466258 GP	1038509						
MALONE, ARCHIE E JEROME							
EE DAH HOW APACHE SKYLARK		2-06	353	2X	17460	3.6	631
4202244 GP	1240113						
ILLINOIS							
COURTNEY, T E DE KALB							
ATHLONE COBURKE DUCHESS		5-02	365	2X	17279	4.3	740
3743195 V	1097048						
MEYER, RAY E ROSELLE							
FLOREM SALLY		6-11	320	2X	15282	4.6	704
3491621	1056882						
MCCREDIE, WM HUNTLEY							
CLANYARD IDEAL INKA		7-03	365	2X	20668	3.5	714
3449587 V	1090340						
BUTZ & SON KANKAKEE							
BUTZRIDGE PAULETTE JET		3-04	303	2X	15654	3.9	603
4107143 V	1134331						
HUNTER, ROBERT L ANTIOCH							
RAVENGLEN TRIUNE URENA		9-02	365	2X	21917	4.1	901
3122167 E	0974479						
O MO JO BILLY CARMALETA PRINCE		7-04	365	2X	22455	4.0	888
3417163 GP	1050848						
RAVENGLEN OPAL TRIUNE		2-01	365	2X	18239	3.7	668
4312250 GP	1050848						
ELSBURY, ELBERT GURNEE							
ELSBURY FARM NOBEL ALMA		3-04	365	2X	15817	3.9	624
4082038	1203114						
TRIPLE E FARM ELGIN							
TRIPL E HELEN PABST		3-04	365	2X	17124	3.9	664
4155879 GP	1207132						
MCCULLOCH, R C + NEWMAN, W A ROCKFORD							
IDEAL FAYNE LAVENDER		2-11	340	2X	13933	4.3	601
4177903	0880210						
RUSSELL, I N & RAYMOND ELGIN							
RUSSINWOOD ODELL IRIS ROBURKE		3-09	336	2X	17289	3.9	681
4103116 GP	1024453						
BABLER, JOHN M + R C DAKOTA							
GRAVEL CREEK PIETJE DESIGN EVA		2-05	365	2X	17593	3.5	619
4239979	1238081						
MISSION SISTERS SERVANTS TECHNY							
TECHNY T V IDEAL S REA JANETTA		2-06	365	2X	16072	3.6	580
4217632 G	1090340						
HOWARD FARM DUNDEE							
HOWARD FARM UINCY PEARL		2-06	337	2X	14846	4.0	593
4290679	1056882						
WITTMUS, ARNOLD C HARVARD							
INKA DIXIE TRANSMITTER RUE		6-09	365	2X	21341	3.4	735
3688101 GP	0880512						
BROWN, EDWARD G + W F CALEDONIA							
ESLIE HILLS CRETE		2-10	348	2X	17229	3.9	664
4152974 GP	1090340						
MAYFAIR MANAGEMENT CO CHICAGO							
MODEL TY VIC LORRAINE		8-05	309	2X	18756	4.0	759
3259895 E	0828821						
FROMAGE PROUD CLARA		5-04	321	2X	19313	3.8	732
3984442	1056882						
LAR WINN FARMS GARDEN PRAIRIE							
LAR WINN OLLIE BESSLYN TY VIC		3-01	365	2X	18576	3.3	604
4214195 GP	1225406						
FISK, P W & KOCHER, B SYCAMORE							
ATBITH RAG APPLE PAULINE		5-08	365	2X	17631	4.2	742
3665218	0923749						
TY VIC STARDUST DONNA		4-11	334	2X	16473	4.2	685
3819872	0923749						
EMPRESS EMPORINKA JASON		3-03	348	2X	15595	4.3	664
4088360	1215995						
PLATZ, FRANKLIN + SONS SIGEL							
LADY JANE MODEL		5-02	335	2X	25920	3.0	788
4107338 GP	1137500						
TUCKER, RAY L BARRINGTON							
DEL RAY B LUCKY LASS ABBIE		4-06	364	2X	20348	3.7	745
3869505	1056882						
ECKHOUSE, WALTER S LIBERTYVILLE							
TY VIC INKA LILAC HILL		4-04	365	2X	18725	4.0	741
4097270	1141355						
INDIANA							
LEMISH, JOSEPH + SON GARRETT							
CANARY FOBES CLOTHILDE		5-05	365	2X	13484	5.3	717
3743707	1164459						
NEWMAN, JOHN A + SONS CULVER							
CULVER LAD DICTATOR HAPPY		4-05	365	2X	17735	4.0	717
3914708 GP	1160414						
CULVER LIEU DICTATOR ANGEL		4-02	365	2X	19108	3.4	657
3975348 GP	1145788						
CULVER RUFUS GENERAL KRIS		3-06	365	2X	15811	4.2	671
4147172 G	1209569						
HORVATH, S A & J P NEW CARLISLE							
A HOPEN T G CARA GERRY		7-03	323	2X	17790	3.9	701
3444853 GP	1026510						

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
A HOPEN T G FLO MANNA		5-11	365	2X	20055	4.3	854
3611784 GP	1026510						
HAGENOW, EDWARD C WESTVILLE							
EJLANE COMET DUNLOGGIN		3-09	365	2X	16467	3.9	650
4494180 G	1073889						
MEEKER, IVAN BURNETTSVILLE							
IVA NAN REGAL JEWEL		5-04	365	2X	19241	3.7	719
3786765 V	1156639						
WILEY, ARTHUR N + SONS LEBANON							
LADY MADCAP MAE		2-01	365	2X	16562	3.6	596
4752085 GP	1113278						
LIECHTY, ROLANDES BERNE							
LONE CREEK DESIGN LASSIE		5-00	299	2X	17731	4.2	750
3862603 V	1111076						
MEADOW POND JONABELL FOBES		2-11	365	2X	18166	3.9	714
4160356 G	0900067						
NU CREEK PANSY ANN		3-08	365	2X	18277	3.7	677
4342607 V	0865323						
STOOKEY, EMRA G MILFORD							
HEDGEVIEW C B LIEUTENANT LOU		5-06	326	2X	18114	4.3	780
3823295 E	1145788						
WOOD JON CHAMPION FAY		3-05	365	2X	19111	4.0	764
4107044 GP	1199325						
POWERS, LEO PLEASANT LAKE							
REVALON STAR KITTY		3-08	365	2X	18132	4.1	748
4452328	236937						
OURHOLM RAG APPLE STARETTE		3-09	324	2X	17731	3.7	657
4452334	236937						
MALOTT, RALPH MARION INDIANA							
RA OR TONI ANTONE FOBES		3-11	287	2X	16195	4.0	655
3967525	1177071						
KITSON, MONROE COLUMBIA CITY							
KITSONA M C LADY		5-01	365	2X	20663	3.7	762
3812094 V	1189225						
COOK, EARL A & GLENN E ELKHART INDIANA							
UNEEDA RAG APPLE DELLA ROSE		12-11	365	2X	17290	4.2	722
2727153 V	0756065						
BIRKEY, DWIGHT BUNKER HILL							
PIEBE ALDERHURST KORNDYKE		3-03	365	2X	17541	3.5	617
4141540 G	1187904						
FISHER, WALTER H MUNCIE							
GLORIA VAN HOOSEN FISHER		8-11	365	2X	24559	3.2	787
3186887 GP	0842876						
BELLE CREEK ROAMER JESSIE		7-10	365	2X	23269	3.3	766
3554259 V	0954677						
SANDEFUR, GEORGE DANVILLE							
VEL DEAN COUNTESS RENOWN		3-05	365	2X	19043	3.4	645
4060959	1026115						
BOTTEMA, RAY BEECH GROVE							
SMOKER LOLLIE DICTATOR		10-09	365	3X	23547	3.6	849
2931936 E	0943293						
CASH MAR CORRINE BEECHWOOD		6-10	350	2X	21133	3.8	807
3527297 V	1028260						
ZELDENRUST DUCHESS LOLA		2-11	284	2X	15510	3.8	586
4200942 GP	1231051						
MILLER, RICHARD + CLEM ARGOS							
MAXINKUCKEE EMPEROR TIMID		2-04	365	2X	16629	3.5	588
4278112 V	1048342						
MOYER, BURLIST + SONS GREENSFORK							
FOBES INKA MASTER BESSIE		3-11	320	2X	20321	3.2	657
4044432 GP	1208969						
FR GIBAULT SCH FOR BOYS TERRE HAUTE							
GIBAULT TESS GENERAL		5-10	361	2X	18671	4.1	757
3646021 G	1146739						
MILLIKEN & NUNEMAKER BREMEN							
WAYMILL EMPEROR UNEEDA CATHY		2-00	343	2X	16318	3.6	587
4477849	1048342						

IOWA

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
GLENWOOD STATE SCHOOL GLENWOOD							
GLENWOOD MOOIE PIETERTJE		2-07	365	2X	13912	4.1	577
4220065	1235775						
MANCRYCO FARMS MANNING							
MANCRYCO HOMESTEAD DIXMA		2-00	365	2X	14521	3.9	568
4389642 GP	1216136						
PETERSON, PERCY A + SON CALLENDER							
BREEZELAND NANCY JO COMET		6-07	365	2X	22951	3.3	750
3766422 V	1075133						
WINSLOW, FRANCIS GRUNDY CENTER							
DORCIS BURKE DON ROSAN		7-04	365	2X	19823	3.6	707
3407362 GP	0895911						
SLATER, JAY OLIN							
CLOVERBROOK LEADER CAROLINE		2-02	365	2X	15901	3.5	552
4348607	1225191						
MILLS, W Y & AGNES J COGGON							
ORANN CRESCENT OF MAPLEWOOD		2-02	339	2X	15992	3.5	567
4283959	0949159						
FIIHR, JOE C BOYDEN							
SOO LAND VIOLET TILDA		6-02	339	2X	18869	3.8	715
3670001	1136109						
SOO LAND SHOWBOY CAROLYN		4-00	337	2X	17361	4.2	727
4078139	1178237						
SWARTZENDRUBER, E L + SON WELLMAN							
DRUBAR DONNA LA GRACE		3-02	365	2X	17141	4.0	689
4134812 GP	1189643						
RUTH, GEORGE C ONAWA							
RINCON CORDALE MOSETTA		6-05	365	2X	16508	4.6	754
3624702 V	1010936						
MONAWA REGENT DORIS		2-05	365	2X	16211	3.8	608
4307431	1152464						
VANDE GARDE, GEORGE HULL							
REDFIELD DONNA HEILO		2-03	348	2X	13998	4.2	582
4268705 G	1167511						
TRIUNA FARMS OELWEIN							
TRIUNA GOLDEN MODEL		3-06	345	2X	19003	3.3	629
4183728 GP	1173577						
JENSEN, H J & C J RINGSTED							
JENSENDALE BEAUTY HARTOG		3-01	365	2X	18767	3.3	618
4177504 F	1176409						
SPIES, F & FRICK, P S GRAETTINGER							
SPIES HOMESTEAD NELLIE ACE		5-02	365	2X	20930	3.4	714
3781001 G	1145163						

KANSAS

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
REED, ERNEST A + SON LYONS							
THONYMA REMUS ORMSBY MARGARET		9-02	352	2X	19166	4.4	846
3213409 E	1024596						
THONYMA MAUDLENE LILLY		7-11	345	2X	17782	4.0	714
3439974 V	0917165						
THONYMA ORMSBY EDEN FOBES		5-04	352	2X	19026	4.3	812
3785247 V	0917165						
THONYMA HAPPY LEADER		2-02	326	2X	13376	4.6	612
4410787 GP	0915940						
SMITH, E R & WHITE, J M TOPEKA							
WHITE FARMS ADMIRAL JOY		2-02	365	2X	15259	3.7	557
4833197 GP	1212739						
CARLIN, J W SHOLAN							
PAY LINE CANDY BOOTS IMPERIAL		7-01	365	2X	17988	3.9	705
3436398 V	1014754						
PAY LINE CINDY MARIE REGAL		3-07	365	2X	16623	3.9	645
4022759 GP	1186897						
CARLINS MILLTOP FOND DELIGHT		2-03	336	2X	13359	4.2	559
4269077 GP	1243697						
SHETLAR, LUTHER CONWAY SPRINGS							
SHETLARS BURKE PONTIAC NELLIE		2-02	365	2X	15260	3.9	596
4262288 GP	1228550						
SHULTZ, LLOYD PRETTY PRAIRIE							
ONABANK REGAL IMPALA		2-07	511	2X	15816	4.2	658
4637938 GP	1186897						
DEWERFF, CHESTER + SONS ELLINWOOD							
KEN VER NEIL MARGIN JOYCE		5-11	365	2X	16643	4.3	710
3802554 G	1102216						
HAMMEKE BURKE ACHILLES DAISY		3-05	365	2X	19013	3.3	634
4216107 V	1221059						
FORSBERG BROS MENTOR							
PRIDE TIDY VALE		3-11	358	2X	19121	3.7	705
4273685 GP	1104365						
IDEAL FOBES BURKE BETH		2-11	365	2X	18097	3.7	661
4276875 G	1235097						
WILSON BROTHERS LINCOLN							
SALINE VALLEY ROCKET ANNE		4-02	365	2X	20389	3.4	687
3909402 GP	1198049						
TORKELSON, CLARENCE WILLIS							
PEGGY LEEHOLM RAG APPLE		9-08	365	2X	23790	3.8	909
3384148 E	204615						
STOKER, J LAWTON LA CYGNE KANSAS							
QUEEN ELSIE INKA FAYNE		9-08	365	2X	18903	3.8	726
3078976 V	0926232						

KENTUCKY

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
BEREA COLLEGE BEREA							
BEREA GLENAFTON KATE		2-03	365	2X	13605	4.3	590
4318658 G	1232049						
MITCHELL BROTHERS SMITHS GROVE							
WINDY SHADE BARON JAY COMPEL		2-02	365	2X	14955	4.0	602
4290418 V	1218293						

MAINE

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
UNIVERSITY OF MAINE ORONO							
U M ARDELL REDSTONE		4-05	310	2X	20123	3.9	780
3919010 G	0976709						
BRIGGS, H C & SON TURNER							
BRIGEEN TIDY CORA		6-02	365	2X	18777	3.9	731
3574726 G	0972500						
BRIGEEN ECHO JOAN		4-10	312	2X	19453	3.8	744
3842469	1157494						
BRIGEEN SENORITA LASS		2-00	350	2X	15856	3.8	600
4391339 GP	1217959						
NUTTER, FRED J + ROBERT CORINNA							
MAVIEW VESTA FERN SIDE		8-03	352	2X	17250	4.7	805
3247331 GP	1011980						
MAVIEW MINERVA PILOT		6-00	328	2X	20462	3.9	789
3617497 V	1094305						
MAVIEW IRENE PILOT		5-01	322	2X	18130	3.9	709
3804033 V	1094305						
CLEMENT, J P & SON CARMEL							
SPRING ACRES LOCHINVAR ADELE		5-02	365	2X	19990	3.7	730
4249235 GP	1177636						
HAGGETT, EBEN C DAMARISCOTTA MILLS							
WILLOW FARM POLLY		6-01	297	2X	20186	3.8	764
3653546 G	1118413						
WILLOW FARM DAISY		3-08	322	2X	16584	3.8	626
4029792 G	1193937						
WILLOW FARM GOVERNOR ABBEY		2-06	334	2X	16862	3.6	608
4233814	1215669						
KEENE, RAYMOND E + M R AUBURN							
RAYMAU C DAUNTLESS ROSIE		5-00	365	2X	15357	4.7	719
3836748 G	1060971						
WATERMAN, ROBERT D SABATTUS							
ELLIC COUNT CHIEFTAIN		6-08	365	2X	19554	4.3	833
3644472 GP	0931267						
JOHNSON, CHESTER M KITTERY							
RUSTLEWOOD RAINBOW BOLD BESS		4-03	365	2X	17988	4.1	736
3946241 GP	1206039						
RUSTLEWOOD RUSTIC ELLEN		3-03	329	2X	16520	4.1	671
4096072 GP	1041559						
PERRY, N SEARLE BANGOR							
BUGLER ROSE KING		4-07	365	2X	20703	3.8	786
3843215 G	1127703						
LOUISE SOLDENE COUNT		5-02	365	2X	20197	4.3	874
3843219 GP	1149583						
MARTHA DUCHESS POSCH		2-02	365	2X	16970	3.4	584
4402404 F	1008565						
DUCHESS WALKER REDSTONE		2-04	327	2X	17795	3.4	597
4402405 GP	0976709						

MARYLAND

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
REMSBERG, J HOMER MIDDLETOWN							
LOCVALE PRINTER TRIXIE		6-10	365	2X	18696	3.9	720
3504409 GP	1014608						
LOCVALE TIDY AVA		5-06	343	2X	18033	4.0	722
3796941 V	1131045						
LOCVALE TIDY BONNIE		4-05	365	2X	18617	3.9	735
3919166 G	1131045						
REMSBERG, FRANK G MIDDLETOWN							
BROOK LODGE MYSTIC CARLIN		8-00	365	2X	18622	3.9	728
3306396 GP	0928949						

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT
DAIRY CATTLE BR AGR RES CTR BELTSVILLE						
B D I AUDOUG CLARA		7-11	364 2X	21189	4.2	884
3370484 G	0741318					
B D I COMIMPEM ROSE		3-04	337 2X	19250	4.0	779
4115909 GP	1212624					
B D I PABEMPGO BELLE		3-01	349 2X	15118	4.2	636
4214529 GP	0975138					
B D I PABAUTGO JANET		2-11	317 2X	16177	3.8	612
4234125 G	0975138					
B D I COMBURGOV ROSE		2-11	333 2X	14923	3.9	577
4234133 GP	1212624					
B D I BUREMPALG CADICE		2-01	364 2X	14118	4.0	559
4373316 G	0833599					
KING, W I GAITHERSBURG						
IRVINGTON BESSIE PEG		11-11	365 2X	19225	3.7	714
2781540 V	0901079					
IRVINGTON MISTRESS SUE		7-11	365 2X	22348	3.7	822
3309584 V	0874306					
IRVINGTON PRINCESS GOLD		6-11	341 2X	15699	4.5	700
3491666 V	1081355					
IRVINGTON PROUD ZANDRA		6-00	365 2X	25443	3.5	894
3614359 V	1112030					
IRVINGTON PRINCESS KATHA		2-04	365 2X	15073	4.1	617
4258272 GP	1081355					
HOLTER, CECIL K JEFFERSON						
HOLTERHOLM ADMIRAL ORPHA		4-08	365 2X	17636	4.9	861
3877343	1152884					
HOLTERHOLM MASTER CROSS RACHEL		2-09	330 2X	14706	4.1	598
4196909	1025902					
SMITH, RAY H & SON FREDERICK						
MONOCACY MEADOWS MARY JANE		10-01	365 2X	21547	3.4	725
3044892 V	0964278					
MONOCACY MEADOWS G O PRIDE		5-00	365 2X	14969	4.7	710
3755326 GP	0978751					
MONOCACY MEADOWS PAULETTE		4-01	339 2X	16384	4.3	699
3923528 GP	1153636					
MONOCACY MEADOWS EMPRESS		3-09	365 2X	18037	3.7	673
3971443 V	1153636					
COBLENTZ, AUSTIN B + WALTER B JEFFERSON						
HELENA CATOCTIN VIEW ADMIRAL		2-03	365 2X	16906	3.7	625
4290166 GP	1194779					
MILLHAUSER, H B REISTERSTOWN						
LOGWOOD MISTRESS BESSIE BEULAH		6-01	365 2X	19353	3.8	731
3589997 V	1117039					
LOGWOOD MISTRESS FAY		4-00	365 2X	16697	3.9	654
3940316 GP	1117039					
GROSSNICKLE, DAVID F UNION BRIDGE						
LOGWOOD PLAYMATE FARE ALICE		6-10	365 2X	20890	3.7	775
3548093 V	1019313					
KING, LESLIE C CLARKSBURG						
KINGSTEAD MISTRESS BESSIE		4-09	365 3X	20400	3.8	785
3864747 V	1024856					
KINGSTEAD MISTRESS MAUDLENE		2-04	365 2X	18971	4.2	800
4253284 G	1024856					
KINGSTEAD MISTRESS ROYAL STAR		2-00	365 2X	17619	3.6	643
4298858 GP	1024856					
QUEEN KINGSTEAD AAGGIE JEWEL		2-00	365 2X	19160	4.0	767
4298860 V	1232296					
KINGSTEAD BURKE RITA		2-03	365 2X	17200	3.4	587
4353440 GP	1100194					
HOUSE, J WILMER MIDDLETOWN						
WIL MAR ROLLING KNOLL VALE		3-01	342 2X	15778	4.2	660
4273868	1181719					
WACHTER, RUSSELL S KEYMAR						
CLOVERTOP DEAN LOU		5-11	365 2X	20766	3.4	706
3653419 GP	1089927					
CLOVERTOP SIR DELLA MARY		3-00	334 2X	16673	3.6	601
4230166 GP	1151349					
BROWN, MILTON M CECILTON						
SPRING VALLEY OVATION PAT		2-09	365 2X	14881	4.5	666
4185290 GP	0978751					
HOOGBOOM POSCH FOBES MARIE		2-06	362 2X	18386	3.3	612
4294018 GP	0874306					
FRY, EDWIN D & SON GAITHERSBURG						
FAIR HILL MISTRESS STARLETT		7-01	365 2X	22135	3.2	714
3487130 GP	1079352					
FAIR HILL POSCH BESSIE		3-09	331 2X	16980	4.3	736
4012086 G	1108805					
WALKER, RALPH & GROVER GAITHERSBURG						
ROLLING KNOLL BELLE VICTRESS		4-09	365 2X	21138	4.1	860
3856921 G	1006037					
ROLLING KNOLL BELLE TRIUNE		3-09	332 2X	16141	4.0	653
4058173 GP	1006037					
ROLLING KNOLL SUPREME MATOCIE		3-04	365 2X	16880	3.9	659
4113241 GP	1216873					
IFERT, CHARLES E MIDDLETOWN						
RUBY NAN BARON		3-00	365 2X	18156	3.9	710
4209999 GP	1217478					
MARTIN, ADAM R MAUGANSVILLE						
MAU WEN HILLMAC LASS WHITEY		3-10	365 2X	18723	3.8	704
4104651 GP	0977110					
FRY, EDWIN C GAITHERSBURG						
ORMSBY JOHANNA MAY		2-01	365 2X	15299	3.8	579
4320822 GP	1276282					
BRAECKLEIN, CALVIN K MONKTON						
LOCVALE PRINTER REGINA		8-04	365 2X	18198	4.0	722
3313997 GP	1014608					

MASSACHUSETTS

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT
HOOD, H P & SONS BEVERLY						
HOODS CHERRY HILL C B J INKA		6-01	334 2X	16179	4.4	707
3660412 GP	1070978					
HOODS CHERRY HILL N Y REGIS		4-05	355 2X	16461	4.1	679
3892720 GP	1143578					
HOODS CHERRY HILL N L ELEA		3-03	365 2X	20444	3.9	790
4107069 GP	1111777					
HOODS CHERRY HILL UNH OPAL		2-08	365 2X	15660	3.9	608
4237893	1183665					
HOODS CHERRY HILL SN PATTY		2-06	365 2X	16045	3.7	594
4237900	1105318					
HOODS CHERRY HILL C ONYX		2-03	345 2X	15409	4.1	628
4316202	1231982					
HOODS CHERRY HILL C MEG		2-03	360 2X	14990	3.7	553
4316204	1231982					
HOODS CHERRY HILL H S N FAITH		2-02	337 2X	15826	3.8	606
4363525	1105318					
HOODS CHERRY HILL H S N PEG		2-01	335 2X	14376	3.9	554
4363527	1105318					
ALOISI, LEO NORTHAMPTON						
ALOISI FARM BLACKY DESIGNER		4-10	345 2X	16913	4.2	705
3950889 GP	1135364					
DEVINES MOUNT HOPE FARM TAUNTON						
MT HOPE DEVINE RAG APPLE SUSAN		8-04	344 2X	19622	3.6	712
3251433 V	0900542					
DEVINE BOOSTER LIBERTY BELLE		3-11	365 2X	18500	3.6	672
3954555 GP	1210029					
WING, AMY E CANAAN						
NANPO R A PATRIARCH CAROL		4-06	365 2X	18711	4.1	767
4124332 GP	1165355					
MONTAGUE, EDWARD A NORTHAMPTON						
JONBELL STERLING X		7-02	346 2X	20759	4.1	842
4050084 V	189668					
ALBERS, WILLIAM G CANAAN						
OSBORNDALE OLLINE SYMBOL		4-11	334 2X	17888	4.0	709
4064794 GP	1111344					
CLARK & TANGUAY JR HOLBROOK MASSACHUSETTS						
SIR GEORGE RAG APPLE RUTH		2-10	328 2X	16010	3.7	592
4402575	1023347					

MICHIGAN

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT
BUTH, GERRIT J + SONS COOPERSVILLE						
GREEN VALE BETTY RAG APPLE		6-10	365 2X	21719	3.9	841
3699607 V	0918984					
BUTH BROTHERS COMSTOCK PARK						
CRESTON L S STEWARDESS		3-11	365 2X	15462	4.1	628
3996656 GP	0956714					
IONIA STATE HOSPITAL IONIA						
IONIA WINTERTHUR FAYNE ONA		9-06	354 3X	22269	3.7	825
3195807 GP	0941166					
MICHIGAN REFORMATORY IONIA						
REFORMATORY PABST INKA		2-09	365 3X	20423	3.6	728
4255160 GP	1000389					
STATE PRISON OF SO MICH JACKSON						
S P S M OAK DELL MABEL		3-06	332 3X	22755	3.4	769
4049339 G	1245000					
OESTERLE, HUGH + SON WEBBERVILLE						
TRAILWOOD BESS FOBES SUSANNE		9-00	335 2X	19167	3.7	700
3214359 G	0941181					
BRYANT, GEORGE W SAND CREEK						
BRYANT RAG APPLE PABST JEAN		10-10	365 2X	17654	4.6	814
2965914 V	0941790					
BRYANT CARNATION BELLE		5-04	365 2X	19459	4.0	775
4097745 G	0849709					
BRYANT RAG APPLE DUCHESS		2-11	365 2X	17092	3.6	617
4763752 GP	1024453					
DAVIS, GILBERT SANDUSKY						
CLAYACRES PANSY DAN		6-11	317 2X	18447	4.1	763
3606243 GP	1009372					
MITCHELL, DON R CORUNNA						
DONMETTA PALM MARIE		4-08	365 2X	22374	3.5	794
3876196	1023558					
DONMETTA ORMSBY DESIGN		2-06	351 2X	16396	3.5	582
4297403	1053895					
HEWITT, M L & SONS ELKTON						
HEWFIELDS EMPEROR NETTIE		4-09	365 2X	18805	3.9	727
3954020 GP	1127694					
HEWFIELDS EMPEROR CANNY STAR		3-03	365 2X	20603	3.6	739
4104725 V	1127694					
WARNER, EARL G SANDUSKY						
BLOOMSIDE FAYNE PABST		3-03	365 2X	16784	4.0	677
4235455 G	1206735					
SMITH, WILLARD B SHERIDAN						
RONDICK B P POKA		5-05	365 2X	19361	3.6	700
3844249	1164773					
KNEEDMORE HOLSTEIN FARMS PITTSFORD						
EMMONS FARMS INVINCIBLE KAREN		2-00	365 2X	15310	3.7	564
4349090	1250576					
SALLY SENSATION COMET		2-00	342 2X	15017	3.8	568
4413437	1061147					
BIRMINGHAM, CHARLES OVID						
OVID HOMESTEAD FOBES		9-05	365 2X	19395	4.3	825
3088284 G	0951179					
BUDD, JACK R BELLEVILLE						
BUDD FARM ADMIRAL COLA		8-07	365 3X	23984	3.6	854
3300344 V	0951066					
WILKIE, HOWARD MILAN						
WILKIE PABST POSCH		3-03	365 2X	20045	3.7	743
4124277	1024453					
PRIEHS BROTHERS ST CLAIR						
ACRELAWN RING TEXAL		5-10	341 2X	20408	3.8	773
3639973 GP	1108257					
WILLIAMS, CLIFTON A EATON RAPIDS						
REDWICK PABST HALLELUJAH		4-02	365 2X	18075	4.1	741
4142431 G	1136163					
REDWICK MARTIG SUSIE		3-04	330 2X	15954	3.8	604
4216566 GP	1200795					
DOHERTY, FRANCIS BROWN CITY						
BLACKNER LAURETTA BELLE		2-05	365 2X	15118	3.8	568
4243660	1242911					
WELLS, P J & SON NORTH ADAMS						
KNOLLTOP GRAND ELNA		10-10	365 2X	21084	3.8	805
2899924 G	0956713					
PALMA, FRED YPSILANTI						
BELLA VISTA WAYNE ELLEN		4-00	346 2X	19852	3.5	698
3975925	1150990					
BELLA VISTA PEARL PRIDE		2-03	365 2X	18008	3.5	637
4352983	1029659					
BAILEY, GEORGE W HUDSON						
OAK A DON BESS BURKE		7-11	365 2X	18467	3.9	711
3298413 V	1028963					
FOR MAR VAR JUDY		4-07	365 2X	26305	3.3	860
3864856 GP	1128379					
BAKER, RUSSELL LAKE CITY						
NORTH ACRES ZABA JEAN M		6-02	348 2X	18572	3.9	725
3726850	1103820					
STUDER, CARL MART						
RUNNINGWELL NIGGER TRANSMITTER		7-03	365 2X	17937	4.4	784
3569250 GP	1102678					

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
RUNNINGWELL BONHEUR PATSY 3844817 G	0996049	5-00	365	2X	18347	4.2	775
VANIMAN, JOHN OVID							
JONAVAN SUPREME MYRA 4263730 G	1211776	2-03	363	2X	17489	4.2	743
HARRIS, BYRON J RAVENNA							
VEE GEE ORMSBY PEARL 4210527	1029659	2-10	365	2X	17730	3.6	631
WITT, HOWARD & GRACE HARTFORD							
GRACACRE PABST ROSE BESS 3796461 V	1130459	4-09	365	2X	20391	3.8	783
GRACACRE PABST HOPE MARLA K 3851422 V	1130459	4-08	365	2X	18901	4.1	783
DOPP, KENNETH CARSON CITY							
QUEEN GOVERNOR JEWEL 3791824 GP	201125	7-02	365	2X	22338	3.3	748
COLLIER, FRED & SONS ALLEGAN							
TOOTS HILLCREST DESIGN 4125063	1111076	3-06	365	2X	18093	3.6	655
JENNY HILLCREST RABEL GOVERNOR 4125064	0969669	3-03	365	2X	14609	4.3	625
MARIETTA HILLCREST SPARTAN 4125072	1219094	3-03	319	2X	16468	3.8	631
PENROSE, HOWARD + SONS CLARE							
PENROSE DIANA DAISY 4152065	1172159	4-01	365	3X	21329	4.1	875
PENROSE MYRA MABEL 4321242	1195717	2-03	365	2X	14976	3.9	590
EMMONS, ANSEL MORENCI							
EMMONS FARMS GAYBLADE RUBY 3472573 V	1046733	6-11	365	2X	19119	3.8	725
BALSAM, CARL W + JUDY OTTAWA LAKE							
QUESTOVER BURKE GOLD PENNY 4132880 G	0954675	3-01	365	2X	19290	3.4	651
CLINTON, GEORGE R M D LESLIE							
POTHDALE PABST BURKE GOLD 3763199 GP	0954675	5-05	329	2X	18196	4.0	719
SOLLITT, SUMNER S SOUTH HAVEN							
RUTH STRATHMORE RUTHANN 3661269 GP	0903887	6-04	326	2X	19107	4.0	768
OCONNOR, L & CELLENTANI A ADRIAN MICHIGAN							
ORIOLE HOME OLIVER PEACH 4668531 GP	1070036	2-01	311	2X	15116	3.7	555
SMITH, NANCY R WILLIAMSTON							
CRESTON L S ROSITA 3996659 GP	0956714	3-11	322	2X	14930	4.3	640
PICHAN BROS HOWELL							
SIEBERT FARM SEGIS BESS HARTOG 3993715 G	1031907	4-07	354	2X	17771	4.0	706

MINNESOTA

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
UNIVERSITY OF MINNESOTA MORRIS							
AGMORE MARY BURKE SUPREME 3194810 GP	0982049	9-00	323	2X	20688	3.4	703
MUELLER, C H & SONS LEWISTON							
MUELLER BURKE LOIS 3834170 GP	1156060	4-11	365	2X	20250	3.8	761
MUELLER ROEBUCK MOONSHINE 4135240 V	1125875	5-10	365	2X	18071	4.0	714
SCHAFFER, W A CANNON FALLS							
SCHAFFERLAND ABBEKERK 3994506 G	1114547	3-09	365	2X	16902	4.1	697
SCHAFFERLAND COMET JOSIE 4169374 GP	1229216	3-04	336	2X	16998	3.6	619
RACHEL SCHAFFERLAND 4169376 GP	1229216	3-03	331	2X	15198	4.0	602
SCHROEDER, LINCOLN ROCHESTER							
KNOLLSIDE BURKE GENEVA 3780460 V	1167510	5-01	365	2X	20409	3.4	704
ALDELLA CREATION PATTY 4649721 GP	1263982	2-02	322	2X	15024	3.7	561
HAMANN BROTHERS GARRETSON SO DAK							
ELM CARNATION STAR MANDY 4358883	1072328	2-01	365	2X	16823	3.5	596
LUND, J EDWARD TYLER							
LUND DALE HEILO CHARM 4329550 G	1239561	2-03	362	2X	14294	4.0	570
SLOAN, DONALD ELLENDALE							
ELLENVALE BEAUTY BELL PABST 3805063 GP	1010660	4-11	365	2X	20196	3.9	782
ELLENVALE VICTORIA ADEEN 4202790 GP	0978750	2-11	365	2X	16075	4.3	688
MESCHKE, EDW & SON MORRISTOWN							
SUNNYSIDE LEADER MYION 4304695 GP	1242338	2-02	365	2X	15817	3.9	616
ESSEX, HIRAM E DR + HEINS BROS ROCHESTER							
ESMUR DOWNS OLLIE ORMSROW 3277959 GP	1056725	8-00	365	2X	17164	4.5	777
ESMUR DOWNS BELMEL ROAMER PET 4279223 GP	1207469	2-02	329	2X	17699	3.5	624
MANDAN FARM STEWARTVILLE							
MANDAN HILDA WALKER 4138243 G	1195429	2-11	365	2X	17338	3.7	642
VANGSNESS, L D KENYON							
BLU VUE PEARL LUCY LA VERNE 4338057 G	1202846	2-01	365	2X	16785	3.6	603
NELSON, ROY & GEIER FARMS ORTONVILLE							
LADY INKA FOBES IDEAL 4546086 G	1254350	2-10	363	2X	20039	3.5	702
ALICE ALMA IDEAL 4546090 G	1254350	2-06	331	2X	18833	3.8	709
NELSON, ELDON ORTONVILLE							
MARLOW ALMA GOLDY MARK 3650313	1149130	5-10	365	2X	18721	4.3	809
BESS AL BURKE IDEAL 3651390	1124832	6-00	365	2X	18990	4.3	820
PATRICIA ALMA ACE 4140914	1226391	3-03	363	2X	16677	3.9	656

MISSISSIPPI

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
WESTER, WILLIAM GLOSTER							
ALJO PERFECTION TY VIC ETTA 3373356 GP	1026410	7-09	333	2X	19689	3.6	710

MISSOURI

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
FICK, JOHN & WILLIAM FREEBURG							
RICHTAN CLYDE HILL FAMA LOTUS 3457161 GP	1094075	7-01	316	2X	19388	4.2	816
HARTZLER, O J & SON HARRISONVILLE							
BRISTOL JOHANNA ORMSBY 2847075 V	0957760	11-07	365	2X	19636	3.7	725
LONE ELM RAVEN LASS 3994015	0909839	4-03	340	2X	23296	3.8	880
SKY GO FARMS FULTON							
MAMIE RIDGE SUPREME 3723349 GP	206240	7-09	365	2X	19932	3.6	709
ASHBY, A F MORRISVILLE							
SPRING RIVER ADMIRAL QUEEN 4097944 GP	1212172	3-03	365	2X	16565	3.7	618

MONTANA

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
U S DAIRY DIVISION HUNTLEY							
MONTSTATE HUNT KING HHC MAID 4376320 G	0921330	2-03	365	2X	14224	4.3	615

NEBRASKA

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
UNIVERSITY OF NEBRASKA LINCOLN							
U NEB MAGI WINNETKA 4347526 F	1233962	2-00	348	2X	13200	4.3	567
BLETSCHER, MILTON FALLS CITY							
STEADY STREAM GOED IDEN 3883490 GP	1176292	4-10	359	2X	20849	3.9	817
FLOWER, HERSCHEL FAIRBURY NEBRASKA							
FLOWER FOBES ORMSBY LASS 4170112 GP	1192193	2-10	365	2X	16227	3.7	600

NEVADA

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
OATS BROTHERS FALLON							
OATS FARM LUCY DESIGN 3470147 GP	0935780	7-07	338	2X	21811	3.5	753
OATS FARM CLARIBEL DANDY 3811837 V	0955493	5-07	317	2X	20741	3.7	759

NEW HAMPSHIRE

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
UNIV OF NEW HAMPSHIRE DURHAM							
UNH MIKE PILGRIM 3227190 V	0884838	9-00	334	2X	24874	3.8	938
UNH SPARKLER AVON 3675134 G	1158569	5-11	336	2X	21938	3.8	844
U N H PRESIDENT ALICE 3738828 GP	1071565	5-06	316	2X	20028	3.6	711
UNH SCHOOLMASTER CHLOE 4196197 G	1181068	3-02	314	2X	16736	3.7	622
ROCKINGHAM COUNTY HOME EPPING							
ROCKCO HERO ADONICA 3763384 GP	1145882	5-02	365	2X	17486	5.0	868
BLACKWELL, CHARLES A WALPOLE							
ADELE BRIARWOOD FANSIR 3725141	1058640	5-04	357	2X	18944	3.7	708
VALLEY FARMS R J RAE 3870083	1214729	4-11	365	2X	14265	4.7	675
VALLEY FARMS DAN ANNIE MAY 4463864	1211473	3-06	354	2X	17151	3.9	675
VALLEY FARMS P O P ALMIRA 4512118	1234662	3-09	365	2X	18052	3.7	667
BARROWS, NAT H JR ATKINSON DEPOT							
GLENARN DAUNTLESS FAYNE NANCY 4125279	0976472	5-01	365	2X	17808	4.2	748
SHAPIRO, ALEX BEDFORD							
JOPPA HILL MERCEDES AJAX 3666144 GP	1164837	5-11	329	2X	20074	3.7	735
BOIS FRANCS MONA MIRO 3913000 GP	198141	9-09	365	2X	19043	3.8	722
FRANCES SOVEREIGN 4362922 GP	214512	7-06	365	2X	19291	3.7	715
MINNIE RICHMONDALE MERCEDES 4415716 GP	221643	5-02	365	2X	16131	4.7	757
RICHARD, ARTHUR J + SONS SUNCOOK							
GREEN GOLD PATTY 3643272 GP	0844276	6-08	361	2X	19855	4.2	827
GREEN GOLD SENSATION MAY 4188913 GP	0889181	3-03	321	2X	14182	4.5	637
GREEN GOLD SENSATION SABINA 4188925 G	0889181	4-03	335	2X	14871	4.7	692
SPRAGUE, RAYMOND A HILLSBORO							
CLOVERCOURT ROYAL FLO FAN 3379587 GP	1004536	8-01	365	2X	19396	3.9	756
MIDRIDGE ORMSBY MAGGIE 3957559 GP	0867412	4-05	365	2X	18682	4.8	898
MCNAMARA, WILLIAM T WEST LEBANON							
MACS HAPPY ACRES ORMSBY DODY 3830447	1171993	5-01	365	2X	27240	3.3	891
BAILEY, CHARLES L NORTH CHARLESTOWN							
BISHOP POLLY SKYWAY 3359280 GP	1052963	8-04	324	2X	19911	3.7	728
WELCH, HENRY P MANCHESTER							
WELCH ACRES TY VIC BONITA 3898796 GP	1204669	4-05	372	2X	21147	4.2	886

NEW JERSEY

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
PHILLIPS, WM W MILFORD							
PHILLSON SUSIE OVATION 3458963 G	0953326	7-00	365	2X	17187	4.3	739
PHILLSON CHIEFTAIN SUSIE 3953605 GP	0910774	4-01	328	2X	17564	4.1	726
PHILLSON BEETS TRANSMITTER 4027124 GP	1193906	3-10	340	2X	15744	4.7	733
WESTFALL FARM MONTAGUE							
WESTFALL NAOMI ILKA 4021658 GP	1048678	4-02	334	2X	16034	4.2	668
ISLAND STOCK FARM WHITEHOUSE							
ISLAND FARM WINTERTHUR ONA 3707424 V	1100193	6-03	365	2X	28550	3.7	1059

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT
STOUT, MARGIN PITTSTOWN						
GLEN SUMMIT MONTVIC DESIGN FLO 4221801 G	0910774	2-11	352 2X	13599	4.5	607
LEONARD, H CLINTON + SON PAULSBORO						
COOPERFIELD JEWEL CATHERINE 3794991 GP	1061057	7-02	324 2X	21235	4.4	937
COOPERFIELD BEETS BETTY 4268419 GP	1135830	4-05	296 2X	13906	4.7	653
BATES, ALFRED G PORT JERVIS						
FRADAVEN CONQUEROR GINNY LEIGH 2970867 GP	0854060	10-08	365 2X	20472	3.6	737
ROBERTS, STANLEY + SON PORT JERVIS						
A B R NOLLA BELLE 3902803 V	1080990	6-01	365 2X	17995	3.9	702
PINEYHILL FARMS WASHINGTON						
COCHRAN SOVEREIGN GAIL 3235970 E	1007680	8-10	361 2X	20145	4.4	885
DAVIS, F ROLLO BRIDGETON						
EBERDALE VICTOR FINDEL 3452914 GP	0979377	7-02	365 2X	19457	3.7	721
LODESTAR FARMS NEWTON						
PINWOOD LODESTAR LA GRACE 4259610	1151311	2-06	361 2X	15852	4.3	684

NEW MEXICO

N MEX COLLEGE OF A + M A ST COLLEGE						
N M A C PEPPER MORE 4267368 GP	1187309	2-02	365 2X	17408	3.6	625
BARLEY DAIRY HOPE						
BARLEY MASTER QUEEN 4322370 GP	1191230	2-02	365 2X	18764	3.3	613

NEW YORK

IRISH, L W VALATIE						
FRUITLANDS AMY ADEEN 3712689 G	1047039	5-06	295 2X	18668	4.4	823
MAYNE, DANIEL I FAIRPORT						
KNOLLWOOD SUPREME DARLENE 3681424 V	1139652	5-11	348 2X	17035	4.5	773
SNIDER, CEYLON R FILLMORE						
CEYDERMEAD JUPITER RANDY 4052162 GP	1179529	3-08	365 2X	18351	3.9	723
OGDEN, RALPH E MOUNTAINVILLE						
SUVA ORMSBY BURKE LILLIAN 3553981 G	1135370	6-07	365 2X	18220	3.9	715
SUVA GALAXY GLENODEN ROXY 3688180 GP	1171324	5-09	282 2X	17633	4.0	703
GLENODEN PEACE OFFERING ROXY 4021540 V	1171324	3-09	321 2X	15502	4.2	645
MCINTYRE, HOWARD D PERRY						
MACSFARM PARADER MIKE JO ANN 3601787 GP	1111007	7-06	318 2X	21286	3.5	743
MACSFARM ECHO JUNE 4214679 GP	1227400	3-02	365 2X	17594	3.8	667
WHIPPLE, KENT E SAVANNAH						
MARSHLINE PILOT DREAM GIRL 3736647 V	1101713	5-11	365 2X	19196	3.7	719
PREBLE BELWAYNE DALE 4117564 GP	0905683	3-04	319 2X	16338	4.0	648
KINGDOM FARM ASSO SOUTH LANSING						
SCHAMO LIBERTY MILTON EMPRESS 4091380	1084943	3-03	365 2X	18673	3.6	674
RAHL, PHILIP WASHINGTONVILLE						
WEATHERALL RAG APPLE JEWEL 2982403 V	0971941	10-02	365 2X	19233	3.9	744
WEATHERALL JEWEL ROKOKO 4257273 V	1238987	2-04	365 2X	13697	4.1	562
KOLK, NICHOLAS H GOSHEN						
NICOLK CHIEFTAIN BURKE JASMINE 3420384 V	0909229	7-01	365 2X	19995	4.2	830
NICOLK ROYAL CHIEFTAIN MELANIE 3920545 V	1192713	4-02	365 2X	17735	3.9	692
DAVIS, ARTHUR L GREENE						
BIG ROCK STAR DELIGHT 4362360 GP	1214385	2-07	365 2X	16051	3.7	591
BAIRD, P M & SONS CHESTER						
BAIRDLEA ORMSBY BETH 3890088 G	1182205	4-10	347 2X	16969	4.2	706
SZOLD, H J WASHINGTONVILLE						
HARTSBROOK REGAL NETTIE LASS 3530476 GP	0901195	7-00	340 2X	15831	4.4	700
MATHEWSFIELD JOVE ANNABELLE 3954817	1175724	4-01	365 2X	17962	4.0	727
MATHEWSFIELD RESOUND LUCY 4236555	1253588	2-05	315 2X	16074	3.6	575
BAER, FRED FORT PLAIN						
LAD MAUD CONNIE 3536316 V	1097014	6-07	365 2X	23565	3.4	791
MONTGOMERY, HAROLD + SONS GAINESVILLE N Y						
OAKTON T M BURTON DARLING 4385209	1028260	2-10	365 2X	15825	3.8	608
RIDGELY FARMS STONE RIDGE						
NUWAY HILDA MUTUAL 2342278 E	0820127	14-03	354 2X	20324	3.7	745
RIDGELY FARM WINSTON ONA HISKE 2929214 V	0984746	10-11	324 2X	20440	3.5	719
WIGSTENS HIGHLINE FARM PLEASANT VALLEY						
GREIGS MODEL AL DINAH 4205665 V	0847579	3-11	365 2X	16648	3.9	655
GENERAL COCHRAN FARM FORT PLAIN						
TUSCARORA ORMSBY MILKMAID 2D 3669206 V	1140493	6-10	322 2X	21015	3.5	744
L I AGR & TECH INSTITUTE FARMINGDALE						
NYSIA LUCIAN ADANTHA 4264305 G	1163597	2-06	365 2X	17683	3.7	658
PIGUET, LEON A + SON EAST AURORA						
NOEL ORMSBY MONTVIC KONIGEN 3353164 GP	0937007	7-09	365 2X	22605	3.3	743
SCHINTZIUS, PAUL SOUTH WALES						
TEXAL LONELM LADY 2936306 V	173449	11-00	365 2X	27458	3.6	979
CMADAKOIN JINGO JULIP JULIA 3609368 V	0955619	6-01	365 2X	20908	3.5	733

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT
BURKERT, OSCAR K WATERVILLE NEW YORK						
GRENHOLM PIEBE PRINCESS 3733581 V	1003841	9-00	365 2X	22096	3.5	768
FARYNA, HENRY PERRY						
HALO PROSPECT DICTATOR INDA 3570487 G	1123618	6-07	334 2X	20158	3.5	713
OTTMAN, ROY E TROY						
POESTENKILL SENSATION POLLY 3110976 V	0714704	9-10	322 2X	19395	3.7	712
MAROY ABBEKERK PONTIAC LASS 3595299 G	1092101	6-02	343 2X	18152	4.7	856
MAROY PABST ORMSBY NUDINE 3969487 G	1152337	4-03	362 2X	18377	4.0	736
LOW, MRS G & SON MILFORD						
HAMARET PENNY ROAMER 4010698 V	1191766	3-08	365 2X	21491	4.0	850
LAMAGA STOCK FARM LEBANON						
LAMAGA SUPREME PAT PAMELA 4275097	1241914	2-03	356 2X	14732	4.0	588
BISHOP, J T & TURK, D H PENNELLVILLE						
WHITE STAKE PLEDGE LILA 4402500 GP	1238258	2-01	365 2X	18068	3.6	655
HALL, MAYNARD CLYDE NEW YORK						
SEGIS DUNLOGGIN FOBES DEAN 3548102 V	0761977	7-02	365 2X	19206	3.9	741
HALLCREST ADMIRAL JEMINA 3683024 V	1054655	6-01	365 2X	19871	3.6	714
PATROON FARMS STONE RIDGE						
PATROON KRISTINE GNIDA 3971694 G	1056031	3-11	365 2X	18630	3.5	656
SCHROEDER, GERALD A SMITHS BASIN						
CUPALO BOBBIE ARISTOCRAT 3913501	1183720	5-03	307 2X	19137	3.7	713
EGWANULTI PRESIDENT LETA 4066554	1071565	4-00	335 2X	17553	4.0	698
YOUSEY FARMS AKRON						
LAURELCREST BETH MONTVIC PRIDE 3523076 GP	0846425	6-10	365 2X	23177	3.1	722
THOMPSON, ROGER KENNEDY						
INKA GOVERNOR PABST JILL 4090489 GP	0975138	3-04	359 2X	15664	3.8	602
LEIGH, CARL C & SON WEBSTER						
CARLEIGH JEAN REPRIDE GLEN 4137130 GP	0984799	3-00	365 2X	19442	3.7	723
BAIN, DAVID K & SON ARGYLE						
BAINRIDGE PEGGY SENSATION 3686766 GP	1007194	6-02	365 2X	20423	3.6	736
MACINTIRE, F E MR + MRS CORTLAND						
RICHEL SOVEREIGN ROSALIE 3614524 GP	1173623	6-03	309 2X	19160	4.1	777
ROBENSTEAD FARM POLAND						
ROBENSTEAD SUPREME ROWENA 4085531	1076590	3-02	365 2X	16628	3.8	636
WILLIAMS GEORGE S WEST WINFIELD N Y						
GEOBETH WINTERTHUR POSCH 3703457 V	0951058	5-09	310 2X	21464	3.9	835
WISNER FARMS WARWICK						
CURTISS CANDY SALLY CURTISS 3742188 V	1003598	5-04	364 3X	26496	3.8	999
MILLER, CLIFTON + HAROLD ANCRAMDALE						
MILLER ACRES JOSIE DUCHESS 3039466 GP	0967869	10-05	365 2X	18981	3.7	701
JOHNSON, HOMER P HUDSON FALLS						
PER LEE PLACE PROUD FOBES 3934892 GP	1056882	4-00	365 2X	27145	3.7	1003
FORD, CLARENCE P + F O WESTTOWN						
JODAB INKA PRIDE 3248443 GP	0946848	8-05	330 2X	15708	4.5	727
MCCARTHY, WILLIAM A JR ADDISON						
ORMSBY COLANTHA QUEEN 4353491 V	0912148	12-00	365 2X	19969	3.7	731
EWING, SHERMAN AMENIA						
BENTON SOVEREIGN GLADYS 3866173	1172818	4-05	365 2X	24863	3.5	878
LAMBHURST, HUBBARDSVILLE						
LAMBHURST JUNE RINGLEA 3866026 G	1154228	5-05	365 2X	17518	4.0	709
PRATZ, HAROLD W WATERLOO						
HAMARET CHERRY ARTIST 3790384 GP	1097760	4-09	361 2X	22089	4.1	903
HAMARET ALICE ARTIST 4186871	1097760	2-08	365 2X	14472	4.4	634

NORTH CAROLINA

MCEACHERN, A O WILMINGTON						
OLLIE BESSIE CEYDERMEAD 4222980	0909229	4-00	365 2X	18188	3.6	659
CUMMINGS, J W & SONS GUILFORD COLLEGE						
GRASSY MEADOWS GUARDIAN 3478817 G	0854723	7-01	308 2X	22488	3.3	741
GRASSY MEADOWS MATTIE 4142268	1229984	2-11	365 2X	14136	4.1	584

NORTH DAKOTA

STOLETENOW, MANVILLE GREAT BEND						
REDFIELD PRINCESS DIANN 4094836 G	1167911	3-01	365 2X	18863	3.9	731

OHIO

BOUIC BROTHERS MARYSVILLE						
HOLWYN BELLA ONA 4296346 GP	1221761	2-04	309 2X	14633	4.1	595
MASSILLON STATE HOSPITAL MASSILLON						
MASSILLON INKA SYLVIUS POSCH 3919158	1122040	4-05	365 2X	18030	3.7	668
OBERLIN, PERRY + SONS BRYAN						
WILLMONT JEANNETTE MODEL 3450894 GP	1039565	7-00	365 2X	19244	3.9	757
OWEN, H B & SON HOMERVILLE						
OWEN IDEAL ZEUS BOLD 4154012 GP	1013415	3-01	365 2X	20195	3.4	683
OWEN REFLECTION FOBES 4327687 GP	1246183	2-02	365 2X	14896	4.1	607

AN. NO. CL SIRE NO.	AGE	DAYS	MILK	%	FAT
LEHMAN, KENNETH + WILFRED WEST LIBERTY					
KENFRED PAT B B BESS	8-09	303 2X	16814	4.3	726
3492409 GP 0961493					
SNIDER, R M & SON OUTVILLE					
FAYR LICK REGAL MARY JO	3-11	365 2X	17921	3.6	637
4308451 0901195					
FAYR LICK JO PAULA	4-05	365 2X	18033	3.6	657
4312652 1093141					
BOERGER, P G & SON MARYSVILLE					
HOME LANE P F NED JULIE	3-03	365 2X	16440	3.6	600
4160157 G 1161750					
STEWART, HORACE JEWETT					
SUNNYDALE FRANCES MARATHON	10-06	365 2X	21784	4.0	877
3023884 GP 0783455					
ROWLAND, HARRY B WELLINGTON					
INKA CARNATION MERCEDES ELLA	3-04	365 2X	16309	3.8	617
4184214 0950725					
WAGNER, G H N E CANTON					
WAGNER INKA ROAMER OPAL	3-08	365 2X	18074	3.9	702
4293153 G 1166595					
RIGG, HAROLD RALPH BRYAN					
LEATHERBROOK FANNY GIRL	2-00	357 2X	15869	3.7	580
4369890 G 1221761					
STRAUSS, JOHN R HAMILTON					
CHESTERTON CONSAM JONQUIL	2-03	365 2X	17531	3.2	564
4259522 GP 1026119					
HERMAN, A G WAYNESFIELD					
FOBES GRACIOUS BURKE	3-11	322 2X	17083	3.8	652
4242237 GP 0976710					
MAIBACH, ARTHUR CRESTON					
ARBOR ACRES POSCH PABST REGAL	4-01	365 2X	19874	3.6	718
4131965 V 0969667					
MONTER, J F & GRIMES, K W LOUISVILLE					
MONTER MARILLIE CARNATION OHIO	4-11	348 2X	19041	3.7	695
3878493 G 0950725					
MONTER CARNATION BURKE IDEAL	2-09	365 2X	18187	3.3	599
4246045 GP 1013415					
MITCHELL, C L OSTRANDER					
PIETJE DUTCHLAND MILESTONE	5-04	365 2X	18693	4.2	783
3800910 V 214469					
JONES, REUBEN CHILLICOTHE					
DAISY CLYDE HILL DUNLOGGIN	3-10	306 2X	13351	4.8	646
4470314 GP 0992370					
BOUIC, FAY L OSTRANDER					
HOLWYN PROGRESSOR MAHOMET PIXY	2-02	345 2X	14256	4.5	642
4299361 V 1054496					
SHOOP, CLARENCE + DAN MCCOMB					
INKA DENHOLM PABST	2-10	353 2X	19601	3.7	719
4196898 GP 1218335					

OKLAHOMA

AN. NO. CL SIRE NO.	AGE	DAYS	MILK	%	FAT
OKLAHOMA STATE UNIV STILLWATER					
SOONER LASS HOLLY	3-08	365 2X	16955	3.8	641
4125627 GP 1184482					
WEST OKLA TUBERCULOSIS SAN CLINTON					
W O T S STARLIGHT CARA	5-04	314 2X	19717	4.1	808
3820957 G 1185162					
W O T S STARLIGHT WINNIE	4-07	365 2X	20315	4.2	859
3925574 G 1185162					
W O T S STARLIGHT SOONER	4-04	319 2X	17533	4.0	703
3955315 G 1185162					
W O T S HOMESTEAD MODEL	3-01	297 2X	15355	4.0	615
4233281 GP 1226265					
ENID STATE SCHOOL ENID					
N O H CARNATION WOODCRAFT	4-03	304 3X	20380	3.6	737
4080276 0900274					
N O H SHELTERDALE REPRIDE	2-10	349 3X	18725	4.1	769
4250025 0984799					

OREGON

AN. NO. CL SIRE NO.	AGE	DAYS	MILK	%	FAT
CHERRY, HELEN & CHERRY, HAROLD SALEM					
MISTVALE ESTER HAZEL HOMESTEAD	9-07	321 2X	17733	4.1	723
3126364 GP 0984023					
WILLAMAR HAZEL BESS	6-06	323 2X	19736	4.2	826
3584989 G 1141204					
MOORE, ARNOLD JR BORING					
FAR HILLS BARTA IDEAL	4-09	332 2X	19045	3.7	704
3897762 GP 0850298					

PENNSYLVANIA

AN. NO. CL SIRE NO.	AGE	DAYS	MILK	%	FAT
PENNSYLVANIA STATE UNIV UNIVERSITY PARK					
PENSTATE LUCIFER JOSIE BETSY	8-02	365 3X	22232	4.6	1026
3279561 V 0769170					
PENSTATE DELL MARKSMAN STAR	4-04	365 3X	18819	4.3	815
3895028 GP 0967624					
HALLOCK, A S LACEYVILLE					
ARROW DASHER	2-02	365 2X	15669	3.9	608
4278404 GP 1158050					
HINDENACH, B L EASTON					
KEYSTONE SUN BLANCHE	8-07	313 2X	18386	4.1	757
3244252 V 0998751					
KEYSTONE LUCIFER ROCKETTE	4-05	305 2X	17865	3.9	690
3921889 V 0769170					
KEYSTONE SUN FLECKIE	3-11	393 2X	17605	3.6	640
3981778 GP 0998751					
ARTHUR, DONALD J LACEYVILLE PA					
BRAINTRIM XANQUIN DELL	9-01	319 2X	19739	3.9	771
3240438 V 0854298					
BRAINTRIM JESS PAMELINA	4-04	318 2X	16710	4.2	701
3992336 GP 1082891					
BRAINTRIM SENSATION DAMITA	4-03	324 2X	15236	4.6	708
3992337 GP 1002177					
BRAINTRIM EMINENT PAULITA	2-00	365 2X	15016	3.7	552
4421015 G 1248311					
BOWEN, CLARK & SON WELLSBORO					
PHYLLIS DE KOL LADY BURKE	4-04	341 2X	18872	4.0	748
3989008 GP 0944606					
GABEL, STANLEY T NEWPORT					
BARNVIEW LODESTAR MISS NANCY	3-01	365 2X	15039	4.2	632
4100430 G 1215187					
GANS, H M GANS					
EBONITE ONA FOBES	4-05	341 2X	17642	3.8	664
3884618 GP 1128308					
TYSON, WILLIAM D PERKASIE					
STONEBROOK SIR ORMSBY JEWEL	2-08	365 2X	12247	5.2	634
4380128 1104797					
MAPOVAL FARMS INC MILAN					
MAPOVAL SUNNY D	4-01	365 2X	20659	4.2	859
3922087 GP 1131805					
MUSSER, LEON M LEWISBURG					
LOCMIEL BABS WALKER	4-05	350 2X	19222	3.6	691
4006916 GP 0975138					
LOCMIEL GOLDIE WALKER	3-11	365 2X	17287	3.7	632
4006920 GP 0975138					
GARBER, J C & JAY LANCASTER					
LUCIFER PABST BARTA	3-01	365 2X	17293	3.5	603
4079842 0888689					
RITTENHOUSE, ABRAM Z LANSDALE					
MEADOWEND POSCH BERTHA	7-10	307 2X	17056	4.7	806
3364752 GP 1048524					
MEADOWEND LYN POSCH DAWN	4-04	365 2X	17656	4.1	726
4103560 G 0990732					
FRANK, JAMES L NEWTOWN					
SILVER LAKE ROY BABY	2-07	365 2X	15180	3.8	577
4192518 GP 1227714					
THOMPSON, JOHN C + SONS NEWTOWN					
FOUNTAIN FARM SNOW CHIEFTAIN	5-03	365 2X	18635	4.3	800
3788742 GP 0913988					
MCCHESNEY BROS NEW GALILEE					
MACBRO REGAL CARNATION DON	5-09	352 3X	23433	3.8	890
3687291 GP 1128308					
MACBRO SAFEMASTER COMET	4-02	317 2X	16868	4.1	685
3920609 GP 1041842					
MACBRO FOBES ROAMER DALL	3-03	365 2X	17634	4.0	699
4112803 V 1066229					
MACBRO REGAL RAG APPLE DOLLY	2-02	318 2X	14447	3.9	561
4310601 1015248					
METZLER, JOHN C CHRISTIANA					
LOCUST KNOLL FOBES IRENE	7-10	365 2X	20629	3.5	732
3314172 GP 0928333					
MILLER, HUBERT S MYERSTOWN					
LIME ROCK GOLDEN VAR	5-05	323 2X	15768	4.5	710
3887399 GP 1105700					
REID, WILLIAM A OXFORD					
ECHO FRANCY RAG APPLE	8-10	365 2X	18397	4.3	795
3278645 V 1027656					
HERTZLERS DAIRY FARM ELIZABETHTOWN					
HERTZLER STAR LUCIFER BOSSIE	5-10	308 2X	18836	3.7	706
3680078 1136640					
BUCK, CLEON C & SON ULYSSES					
BUCKSTEAD COMRADE ZOE	2-02	365 2X	13503	4.2	566
4341037 G 1233277					
MCCARTY BROS SUGAR RUN					
ELMGLADE AVON PROMOTER	8-08	365 2X	15000	4.7	707
3225154 GP 0824335					
DICKINSON, C A JR SLIPPERY ROCK					
MAE CHAR HUBER DARCY	2-08	351 2X	16215	3.7	592
4227144 1206798					
DODD FARMS CORRY					
MASTERPIECE FOBES ROSE	3-09	365 2X	16926	3.7	630
4295207 GP 0978750					
PASCO, LUKE J WASHINGTON					
HOMEHURST BESS TERRACE	2-11	365 2X	14303	4.4	630
4174457 GP 1239465					
MCCREARY, HARRY A CROSS CREEK					
MCCREARY RUTH ORMSBY WAYNE	8-09	349 2X	22609	3.8	866
3589985 GP 1021787					
RUTHERGLEN FARMS COOPERSBURG					
RUTHERGLEN LUCIFER LORNA	2-06	365 2X	14865	4.3	645
4338332 1189847					
FRY, ALBERT R MANHEIM					
RHETA TOITILLA COLANTHA	10-09	365 2X	19095	4.0	771
3397068 V 191273					
BAKER, J ALLEN BEDFORD					
KEYSTONE SUN CARRIE	6-11	334 2X	20450	3.5	724
3533385 GP 0998751					
WELCOME BECKY TANY	2-01	365 2X	13740	4.1	563
4366735 GP 1240579					
HASKELL, HARRY G JR CHADDS FORD					
WOODSIDE CARNATION PABST	4-04	297 2X	19145	3.9	748
4035494 GP 0888689					
GLEASON, JAMES J + SON MUNEY					
HEADACRES PILOT AUTOCRAT	3-10	327 2X	18280	3.4	627
4352617 V 1217253					
GROFF, ROBERT C QUARRYVILLE					
GLENAFTON SYMBOL N BONHEUR	2-01	360 2X	14939	3.8	568
4397687 V 249530					
SMITH BROTHERS SPRINGVILLE					
SMITHOLM SOVEREIGN MAZIE	9-01	365 2X	20774	3.6	743
4053698 GP 1052514					
PEFFER, F GLENN CARLISLE					
SUMCO CARNATION FOCUM WANDA	4-01	314 2X	18060	3.7	664
4027201 1159644					
THOMASES, FRED + FLORENCE MT BETHEL					
HEDGE ACRESTON RICH	8-00	365 3X	25184	4.0	1011
3327917 V 0936464					
KRESGE, CARL R + SARA A NEW HOPE					
HERTZLER SOVEREIGN STAR NETTIE	5-04	365 2X	17985	4.7	838
3747393 GP 0977110					
JOHNS, BURTON EUGENE MEYERSDALE					
INKA LUCKY STAR PIEBE	7-09	365 3X	27914	3.4	946
3346692 V 0965975					
RESSLER, EDWIN V LEBANON					
JOMAHADO ELLEN DUKE	9-11	358 2X	25531	4.1	1039
3072116 GP 1004123					
SUPERIOR SOVEREIGN JANET	7-07	365 2X	21588	3.4	732
3739529 GP 199639					
WENGERT DESIGN GINNY	4-10	332 2X	18616	3.7	697
3848555 GP 1111076					
WENGERT CAPPER DUKE	4-04	306 2X	19303	3.9	748
3946711 G 1132993					
MOORE, EARL O & MAY M GREENCASTLE PA					
WAYNECASTLE SNOW DESIGN	2-09	365 2X	16466	3.6	586
4216195 G 0982971					

RHODE ISLAND

AN. NO. CL SIRE NO.	AGE	DAYS	MILK	%	FAT
KNIBB, CYRIL W PASCOAG					

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT
STONEHENGE DUNLOGGIN GOVERNESS		4-11	352 2X	18313	3.9	715
3886726	1149641					
BEATTIE, W J NO KINGSTON						
LINDALE VAR ROSE		2-10	365 2X	17736	3.8	668
4316807	1123934					
LINDALE KENT MAY BESS		2-11	365 2X	18764	3.4	641
4316810	1208649					
HUMPHREY, KARL TIVERTON						
DOLLY DEAN ORMSBY		3-10	339 2X	22804	3.5	803
4400846 G	1213537					
MAPLE LAWN FARMS INC ASHAWAY						
BAHNSENS FAMOUS DAUNTLESS		3-02	365 2X	20326	3.8	773
4124722 G	0988462					
LAWSON, R & DERJUE, W NO KINGSTON						
KEARSARGE ROYAL MONA		5-09	316 3X	17637	4.4	777
3636637 G	1169664					
POSCH VENICE NADA		6-09	345 3X	21931	3.8	831
3747646 GP	0799875					
RANDMERE PABST WALKER GAIETY		3-07	356 3X	19895	4.1	820
3991777 GP	1148707					
ROPE FERRY ORMSBY MISTY		2-06	365 3X	16788	4.1	684
4736270 GP	0996252					
D H RAG APPLE RICH WAL KARENA		2-01	354 3X	15593	4.4	682
4736271 GP	1227430					
COUTO, JOSEPH LITTLE COMPTON						
WESTLEA CASCADE RUTH LASS		3-06	324 2X	17659	4.1	723
4075687 GP	1009269					
HOLCREST GLORIOUS ANNA		3-11	312 2X	17955	3.8	677
4718804 GP	1094213					

SOUTH CAROLINA

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT
NEWTON, GORDON W TATUM						
GORLIB RANDOLPH ELLEN		4-05	365 2X	19531	3.5	680
3893321 GP	1078949					

SOUTH DAKOTA

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT
S D STATE COLLEGE BROOKINGS						
CAMPANILE RAG APPLE COED		2-03	333 2X	15118	3.8	575
4348750	1217090					
REDFIELD ST HOSP + SCH REDFIELD						
REDFIELD PRINCESS FOBES LAURA		4-09	365 3X	24869	3.9	958
3784442 GP	1038811					
GRABER, LEROY MARION						
ROYVIN DAWN ELAINE LAD		4-10	312 2X	18014	3.9	708
3976052 GP	1186156					
MONA ROYVIN MATADOR LAD		4-04	365 2X	22436	3.6	798
3976056 G	1186156					
ROYVIN DAISY JUNE LAD		4-00	323 2X	19372	3.5	684
3976058 G	1186156					
ROYVIN PEARL ROSALIE LAD		3-00	365 2X	17416	4.0	696
4184004 GP	1186156					
BENNYS ACRES ROYVIN POLKADOT		2-11	365 2X	16194	3.8	619
4353645 GP	1227090					
ROYVIN A B PRIDE SUNBEAM		2-05	319 2X	15992	3.8	600
4353648 G	1198047					
ROYVIN A B JOYCE DAWN		2-02	365 2X	16051	4.0	643
4353649 V	1198047					
STRUBE, HELMUTH BIG STONE CITY						
STRUBE MAYTAG BURKE CAROL		2-01	365 2X	16541	4.2	697
4363583 G	1188384					
FRIESEN, W D MARION						
ELDERHILL BLACKIE BURKE		5-01	365 2X	25753	3.9	1002
3760838 V	1126392					
FRIESEN GOLDEN GRACE		3-02	365 2X	18936	3.9	742
4127440 V	1224110					
FRIESEN GOLDEN MAID		1-11	346 2X	15571	3.8	584
4394543 G	1224110					
KOERNER, CALVIN FREEMAN						
POLY ARISTOCRAT BURKE		3-02	329 2X	17309	3.8	666
4167183 GP	1194013					
BULLER, MARVIN DOLTON SOUTH DAKOTA						
MARNEST PRIDE KATHY PAULA		4-06	365 2X	17467	4.0	702
3793871 V	0949037					
SILVER DALE ERMA EMMA ADMIRAL		2-06	338 2X	15283	4.2	645
4195391 GP	1224110					
SILVER DALE LILA LUCY ADMIRAL		2-11	365 2X	17136	3.8	644
4195392 GP	1224110					
SILVER DALE OOSTIE OLLIE RIGA		2-10	341 2X	15374	4.0	609
4195394 GP	1183077					
STARBEAM ROSE SUE		2-02	365 2X	21753	3.8	820
4853504 G	0979056					

TENNESSEE

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT
UNIVERSITY OF TENNESSEE KNOXVILLE						
U T DESTINY PAMELA		3-02	365 2X	20882	3.3	696
4159752 V	1112543					

TEXAS

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT
TEXAS A & M COLLEGE COLLEGE STATION						
AGTEX CID BURKE MAID		3-00	365 2X	15606	3.9	609
4141780 GP	1136825					
NEALE FARMS THE WACO						
TEXANS PRINCE SUPERB ALCARTRA		8-01	365 3X	18300	4.5	826
3302546 E	0987453					
GOBLE, C L & SON LUBBOCK						
GOBLES MISS CARNATION TRIUNE		7-09	365 2X	21553	3.4	729
3565940 F	0903195					
GOBLES JOYOUS CARNATION		4-01	365 2X	20558	3.3	682
3912397	1034502					
DONANO, S R JR FLORESVILLE						
SRD CHIEFTAIN MAY		2-04	320 2X	14834	4.0	595
4266529 GP	1215610					
MINDERS, LOUIS G CANYON						
PALO DURO PRINCESS EMPRESS		3-03	365 2X	23317	3.6	837
4087080 GP	1042670					
ROBERTSON, GENE BURKBURNETT						
NORDENMI JANLEE OOSTIE		3-01	365 2X	16805	3.6	604
4132098 GP	1057739					

UTAH

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT
PLOWMAN BROS SMITHFIELD						
LILRUE DUNLOGGIN LILLA		4-02	365 2X	21842	3.6	793
4114301 GP	1195312					
LILRUE DUNLOGGIN SONYA		2-04	314 2X	16375	3.4	556
4309263 V	1195312					
EDGEWOOD HALL PROVIDENCE						
EDGEWOOD HALL JULIE HEILO		4-00	365 2X	19531	4.1	804
3956003 GP	1040096					
EDGEWOOD HALL ROBURKE DEE		2-04	347 2X	16795	3.9	660
4252854 G	1024453					
RICHARDS, GRANT S AMERICAN FORK						
RICH HERD MADCAP PRINCESS		9-02	364 2X	20042	3.7	747
3456096 E	0740309					
NIELSEN, RONALD + EUGENE SPANISH FORK						
MAR REX WALKER MEG		5-05	363 2X	17779	4.0	707
3823090 V	1165478					
WHITBECK, WILLIS MURRAY						
WIL O WAIT DUNLOGGIN BURKE		3-03	365 2X	17193	3.7	630
4173863 G	0955493					
SWENSON, JOHN Y PLEASANT GROVE						
VEIBY ARDEE SEGIS CHERRY		4-03	351 2X	20409	3.5	715
3996263 GP	1011354					

VERMONT

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT
MALLARY FARM BRADFORD						
MALLARY ABBEKERK GILLIAN		8-02	362 2X	21761	4.3	929
3275007 V	0927531					
DICKS PLACE KEYSTONE CHARITY		6-11	337 2X	15985	4.6	739
3529022 GP	1101412					
EMBLEM PHYLLIS		4-08	361 2X	22927	3.8	861
4003131 V	1083411					
EXCEL DEBORAH		4-03	331 2X	17412	4.6	809
4016379 GP	1165353					
MALLARY BELLE KAY		3-06	352 2X	14967	4.4	662
4054229 GP	1209769					
RICKSTEAD PRIDE ABBEKERK AMY		4-05	317 2X	17881	4.0	719
4124535 GP	1190697					
HOWE, JAMES K & SON TUNBRIDGE						
HOWACRES HOMESTEAD ROXANNA		6-07	286 2X	18187	4.2	759
3614120 V	1038118					
HOWACRES HOMESTEAD NETTIE		5-02	325 2X	21678	4.0	858
3796464 GP	1038118					
HOWACRES HOMESTEAD ROXY		4-03	346 2X	17867	3.7	653
3946110 GP	1038118					
HOWACRES ROBURKE RITA		2-00	365 2X	15450	3.7	564
4391672 GP	1024453					
COUTURE, MANDOZA + EDNA MORRISVILLE						
LAPORTE DAIRY BOY PRIDE		8-02	365 2X	23777	3.8	893
3309215 V	0853374					
MAXFIELD, LESLE E + SONS NORTH HARTLAND						
LEMAX LOCHINVAR HALLY		7-10	363 2X	23335	3.7	853
3381312 GP	0960472					
PATCH, FRANK W PUTNEY						
PATCH FARM RAG APPLE S MAMIE		4-04	365 2X	14972	4.3	651
4068753 GP	1175645					
PATCH FARM GINGER		6-01	355 2X	18421	3.8	705
4128879 GP	1050668					
HOWE, JOHN A TUNBRIDGE						
HOWE HAVEN HOMESTEAD BESSIE		5-04	365 2X	20322	3.9	796
3768578 G	1038118					
HOWE HAVEN RAG APPLE LILLA		4-11	291 2X	16666	4.2	694
3894754 GP	0889181					
HOWE HAVEN RUDY DIANE		3-03	295 2X	17436	3.8	654
4132302 G	1194033					
LEWIS, GARDNER L JR NORWICH						
VENTURE FARM RAG APPLE INA		5-02	354 2X	20540	3.7	762
3748488 GP	0962012					
VENTURE FARM RAG APPLE JOYCE		3-05	316 2X	18244	3.5	641
4169555	0962012					
CONKLIN, ALBERT E WOODSTOCK						
BALLARD VALE RAG APPLE POSCH		9-01	350 2X	16483	4.4	718
3248894 GP	0960041					
DUNN, WINIFRED M NEWPORT						
WEATHERALL DUKE EARTHA		5-06	365 2X	22620	3.1	707
3719907 GP	1038961					
EAGLE POINT MIDDLESEX NANCY		2-03	365 2X	14561	4.0	580
4281721	0889181					
HARVEY BROTHERS ROCHESTER						
SUNNY PASTURES POSCH GEM		8-08	365 2X	19574	3.9	764
3431506	1026440					
SUNNY PASTURES POSCH RITA		8-07	365 2X	17284	4.9	847
3431507	1026440					
BRIEN, ARMAND NEWPORT						
PINEHILL FARM DELLA ABBEKERK		3-02	365 2X	16747	3.8	642
4542416 GP	0889181					
PINEHILL FARM BEATRICE AMY		4-00	365 2X	17554	4.4	767
4542418 G	1034472					
PINEHILL FARM LUCINDA FAYE		3-10	365 2X	17519	3.8	672
4542422 GP	0867412					
HOWLETT, STEPHEN P BRIDPORT VERMONT						
MER LIE LENA PIONEER		11-01	268 2X	17114	4.3	736
3127437	1026440					

VIRGINIA

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT
GARST, M C & CRAUN, M W ROANOKE						
WIPLEDALE ADWOOD QUEEN ANN		6-11	365 2X	20209	3.6	728
3523302 V	0760474					
HOPE, CHARLES R + SON PURCELLVILLE						
ROUND OAK MONTVIC P-F MILADY		6-10	326 2X	17488	4.1	715
3547219 V	0833681					
ROUND OAK MILLIE ELLIE		5-01	334 2X	19210	4.1	783
3757943 V	1064446					
SMITH, C G & SONS FAIRFIELD						
POSCH CLIMAX ORMSBY LADY		5-11	365 2X	20217	3.6	718
3725065 V	0909077					
ARCHBOLD, ANNE MRS UPPERVILLE						
BESS ORMSBY FOBES ROSE		8-01	365 2X	17677	4.0	714
3270143 V	0761977					
TIRVELDA FARMS THE PLAINS						
BROOK LODGE ADMIRAL PRIMROSE		5-08	363 2X	16934	4.3	733
3708937 GP	1076620					
BENTON ZEUS CAPRICE		3-04	365 2X	17768	3.9	692
4064663 GP	1210938					
SUMMERFIELD MASTERPIECE ALICE		3-06	309 2X	17748	3.7	651
4180788 GP	0978750					

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
TIRVELDA SYMBOL BEATRICE		2-11	319	2X	16029	3.7	601
4391664 V	1238745						
MURPHY, WILLIAM D GALAX							
DON MAR PRIDE MERCEDES		3-10	343	2X	17138	3.9	663
4029729	1042945						
MACY, A MARTIN LOCUST DALE							
POLAND KEHOLME ALIX		5-00	362	2X	21212	3.8	816
3844040 GP	1078566						
JANSENWYCK ORMSBY MAIDA		3-10	362	2X	19694	3.5	692
3990949 G	0924564						
PUELICHER, A S JR LINCOLN							
FERANA ARISTOCRAT DELL		3-01	332	2X	18081	4.1	735
3845958 GP	1149469						
OTT, M B & SONS REMINGTON							
MARSHFIELD LANDIS JANICE		6-02	365	2X	21286	4.5	954
3715565 GP	0965709						

WASHINGTON

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
YOUNGQUISTT EMIL MT VERNON							
VERNWAY PROGRESSOR PANSY		6-00	365	2X	20507	3.8	781
3704911 GP	1090981						
VERNWAY PROGRESSOR BUTTERGIRL		6-08	347	2X	20288	3.9	799
3927983 V	1090981						
AXELSON, RUSSELL MT VERNON							
FIRDELL BUTTERTOP PEARLINE		2-07	363	2X	18602	3.7	687
4275234 GP	1230340						
YOUNG, DAVIDSON AUBURN							
DAV YOUNG EILEEN ARIZONAN		2-05	333	2X	15251	4.0	610
4578612 G	1152206						
STEFFEN, ALBERT H + SON MONROE							
SKYKOMISH DANDY BURKE		2-04	365	2X	15248	4.0	612
4367746	1005320						
WALTNER FARMS MT VERNON							
PUGET SOUND ADMIRAL LINDA		3-04	307	2X	19724	4.1	803
4164403 GP	1214152						
SINNEMA, P CARNATION							
SINNEMA REVELATION YOLA MAID		3-06	300	2X	16513	3.8	631
4084539 F	1069403						
REYNOLDSON, WARREN T ROCHESTER							
WAR REN HEILO SANDY		3-04	340	2X	16298	3.8	624
4225764 G	1090981						
JOHNSON, ALTON BATTLE GROUND							
ALDORA PRILLY GETTIE		2-04	365	2X	15751	3.8	606
4238801 G	1124373						
MANSPERGER, C C JR.L T J H ELLENSBURG							
SPERGER WALKER ANNA MARIE		4-06	365	2X	18724	4.3	811
3907847 E	1136905						
SPERGER HOUDINI BLACK BONNIE		3-01	361	2X	18487	4.0	736
4235758 V	1238438						
SPERGER WALKER BESS		3-01	365	2X	19780	4.3	855
4240066 V	1136905						
RAINIER ST SCHOOL BUCKLEY							
WASTATE PATHFINDER THYRA		4-10	365	2X	15193	4.6	695
3837139	0955532						
WASTATE LIL CHINOOK		2-09	365	2X	17840	4.2	750
4222116	1231195						
WASTATE RAINIER DYNAMO FAY		2-04	365	2X	15734	3.6	568
4351441	1072332						

WEST VIRGINIA

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
PHILLIPS MAPLE LAWN BUCKHANNIN							
MAPLE PATH RAINBOW TRIUNE JOE		5-05	352	2X	17690	4.3	766
3795898 GP	1054185						

WISCONSIN

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
ASHLAND BRANCH EXP STA ASHLAND							
U W A VROUKA COMET		6-09	365	2X	21969	3.2	705
3513739	0959466						
CHIPPEWA COUNTY HOSP CHIPPEWA FALLS							
CHIPCO BELMONT JANE		4-06	315	2X	17479	4.1	725
3578393 G	0939595						
CHIPCO COMET CROSS		2-01	365	2X	14234	4.0	567
4264335	1110594						
CHIPCO COMET SYLVIA		2-04	330	2X	13382	4.2	562
4264336	1110594						
CHIPCO IDEAL MONARCH DAISY		2-03	365	2X	14810	4.1	608
4264338	1013418						
GREAT HOME FARM BELGIUM							
GREAT HOME MASTER ROSE OAK		6-08	365	2X	16873	4.2	708
3642201 GP	1091410						
GREAT HOME PABST PONTIAC GRACE		3-03	365	2X	16834	4.0	671
4236140 G	1070036						
NELSON, HARVEY A + SONS UNION GROVE							
GRAY VIEW BLOOM SKYLINE		2-01	365	2X	16033	3.8	602
4259598 GP	1244845						
VALLA VISTA REBECCA POSCH B		2-01	365	2X	14654	4.2	609
4323166	1245358						
OCHS, WALTER F CLEVELAND							
BADGERLAND PABST MISTRESS SADY		3-07	365	2X	16424	4.2	682
4035917	1091410						
OREGON STATE FARM OREGON							
WIS MENDOTA ROSE E S ALMA		7-08	326	2X	20128	3.6	718
3409389	0836027						
WISOF CREATOR BURKE		3-10	337	2X	16909	3.8	642
4011942	1155493						
WISOF INKA AALTJE ETTA		3-05	361	2X	15439	4.2	647
4083511	1187883						
WISOF ALIX		2-02	365	2X	15562	4.4	685
4250908	1183881						
WISOF AVA		2-03	338	2X	14744	3.8	565
4291719	1234490						
SEYBOLD, LEONARD J FOREST JCT							
CHERRYBOLD ROBURKE PET		2-05	340	2X	15428	3.9	597
4327440	1024453						
CHERRYBOLD ARISTOCRAT CINDY		2-02	365	2X	13492	4.1	558
4348596 GP	1083738						
NELSON, OSWALD G BALDWIN							
ELLINGDALE LIGHTNING BURKE		4-03	365	2X	16576	4.6	755
3915998 GP	1196267						
ELLINGDALE FERN ECHO REBECCA		3-04	365	2X	16657	4.0	663
4114238 GP	1049402						
HANSON, FREEMAN L CHETEK							
MIDLANE IDEAL WALKER		8-10	365	2X	17528	4.0	704
3281930	0880210						
MIDLANE BANNER BEAUTY		3-01	313	2X	14713	4.6	674
4181622	1224047						
SCHOESSOW, GERHARD THIENSVILLE							
TRANSMITTER DESIGN MAZIE		5-08	331	2X	20786	3.7	778
3772148	1073818						
TRANSMITTER DELL FARMER SUE		5-00	365	2X	18623	3.9	729
3772156	1088707						
ROCK CO MENTAL HOSP + HOME JANESVILLE							
ROCK VALLEY BURKE BELMONT ANN		7-00	365	2X	18125	4.3	778
3448908 GP	1026140						
ROCK VALLEY BURKE HEILO CLARA		6-04	365	2X	18085	4.5	818
3574696 GP	1026140						
KRULL FARMS LAKE MILLS							
HONEYWOOD MASTERPIECE FOBES		6-07	365	2X	21369	3.4	734
3671404 V	1080157						
CHRISTOPH, THEODORE F CHILTON							
CHRISTY HOMESTEAD CAMEO		3-01	365	2X	15922	3.8	611
4104190 V	1001768						
ELMER, H O MONTICELLO							
ELMER BROOK CORRINE HOMESTEAD		3-01	365	2X	17999	3.5	631
4123386	1220074						
ELMER BROOK SUSIE HOMESTEAD		2-05	365	2X	17129	3.7	634
4265423	1236789						
BARTLETT, JOHN + KATHRYN OSHKOSH							
MERIWETHER REBURKE ROSE		5-01	365	2X	20660	4.0	824
3754981 V	0992853						
IMMEL, ALBERT C + SON FOND DU LAC							
ECHO VALLEY COMRO BURKE		7-00	365	2X	20166	3.5	700
3498764 GP	1088438						
SUNNY LEA FARMS WAUKESHA							
NENA JOHANNA PIETERTJE		11-09	365	3X	25219	3.4	850
3255374 E	0834251						
JAEGER BROTHERS IXONIA							
ORIOLE HOME ADMIRAL DAWN		2-00	361	2X	18267	3.4	621
4668532	1024451						
BARTHEL, W L SALEM							
MARYANN GYPSIE BILL		8-01	365	2X	21058	3.7	773
3747107 V	0987497						
WALWORTH CO HOSP FARM ELKHORN							
WAL CO FARM FLOSSIE TRITOMIA		3-02	365	2X	19512	3.8	739
4139737 V	1227637						
HOFFMAN, DUANE BLACK RIVER FALLS							
DUANE BURKE VIOLET		6-10	365	2X	21193	3.7	774
3646043 GP	0950651						
DUANE ROYAL COMET SHANNON		2-02	355	2X	15557	3.8	590
4331630 G	1049674						
MCSCHOOLER, O G OMRO							
OMRO LEADER COMBINE		2-03	365	2X	14835	3.8	559
4474824 GP	1189592						
ANDERSON, R L WHITEWATER							
BOYS HOME SUPERIOR STAR		11-06	365	2X	16951	4.8	821
3135196 GP	0948180						
BEILKE, ERWIN FAIR WATER							
BY GEMS IDAHO MODEL REGAL		5-11	365	2X	22215	3.3	733
3714614 GP	1113853						
BIRD, ROBERT A BROWNSVILLE							
SADIE ORMSBY CYCLONE		9-00	365	2X	23060	3.4	778
3643859 E	0885830						
ROMEY, FRANK EST OF WHITEWATER							
ROMEY INKA MODIE		3-01	388	2X	17750	3.6	634
4435806 GP	1109106						
ZIMMERMAN, REINHOLD F FOX LAKE							
BUTTERCUP HARTOG DOTTIE CORA		2-00	365	2X	13963	4.2	586
4371659 GP	1206958						
MYERS, JOHN W COLFAX							
HEATHERDALE HERO RABIA		3-11	365	2X	16571	3.9	644
4008156 GP	1117834						
QUILLING, ALVIN L ELK MOUND							
ELM RIDGE TREASURE CAROL		3-02	334	2X	15408	4.0	618
4134688 GP	1222048						
ELM RIDGE ORMSBY NETTIE		2-02	343	2X	14108	4.2	593
4373955 V	1222048						
AUSTIN, S M EST OF COLUMBUS							
SAMMAY MERRIMENT JOE		2-01	365	2X	14588	4.0	590
4369454	1052521						
HANSON, M J NEW RICHMOND							
RICHBROOK BELVALE DONNA		9-09	365	2X	19641	3.8	756
3172953	0952432						
CONLIN, BERNARD A COLUMBUS							
EMERALD MEADOWS JEWEL		5-06	365	2X	22534	3.3	751
3724396 V	1070036						
EMERALD MEADOWS ESTHER PIEBE		2-01	365	2X	16680	3.7	613
4407448	1213875						
WEINER, ARTHUR H + SON COLUMBUS							
GREEN ACRES BARBETTA OLIVER		6-10	365	2X	25021	4.8	1194
3899004 GP	1070036						
GREEN ACRES DAPHNE OLIVER		4-10	365	2X	22200	3.5	770
3902288 GP	1070036						
GREEN ACRES DOLLY COMOL		3-11	365	2X	18537	3.6	664
3997907 GP	1221602						
PAPE, JOSEPH M A + V A SHARON							
VERAPANA FARM BELDA BURKE		8-08	365	2X	24473	3.7	909
3192525 V	0967120						
LEPIEN, HERBERT HARTFORD							
LEPIENS PRILLY ROAMER		7-07	365	2X	18247	3.9	720
3379751 GP	1066229						
SPIEGELBERG, ARNOLD H MANAWA							
WOODNORTH ROBURKE FLORA		3-02	337	2X	18044	3.8	682
4238453 V	1024453						
MCKENZIE, BURT HOLLANDALE							
STURDY OAK MAGIC BING		7-09	339	2X	24091	3.8	922
3675297 V	1001749						
BERG, ELSMER F BROWNSVILLE							
VIGO LEANDER CARRIE		2-03	353	2X	15235	3.7	558
4348910 GP	1238318						
COOPER, MAURICE E DE FOREST							
MOSS OAK ROCOM SALLY ROAMER		3-11	363	2X	17692	3.7	654
3981088 G	1192228						
HIA FARM CHILTON							
HIA PEACHES OLLIE ORMSBY		3-07	365	2X	19485	3.8	750
4119612 V	1080160						
LUCEY, CHESTER D JANESVILLE							
RUSHMERE LADY ROYAL SEAL		2-01	363	2X	16383	3.9	638
4342074	1241491						

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT
NORLAND, SIDNEY BELLEVILLE						
NORLAND S INKA PABST DOT		4-04	365 2X	19012	3.6	685
4038590	1151608					
BECK, LYLE OSHKOSH						
LYLAMAE MADCAP DELMAE		3-01	345 2X	17737	3.5	618
4106101	1222095					
LUECK, FRED H IXONIA						
ORMSBY PABST COMET ROSE		5-00	365 2X	22188	4.0	880
4085364 G	1169326					
JONES, FLOYD BANGOR						
JONES IDEAL PEARL		6-10	365 2X	20085	3.8	772
3612169 V	1064002					
NEHLS, WILLARD JUNEAU						
WILLARDS HOMESTEAD BETTY		4-08	365 2X	19784	3.5	698
3853101	1112088					
DODGE COUNTY FRANCES MAID		2-10	365 2X	16153	4.3	687
4343231	1070036					
MC DONALD, H DEAN + SONS WATERTOWN WIS						
PABST LEADER RAVEN COBUR		2-08	365 2X	16959	3.5	587
4209517	0915940					
MAYER, CHRIST A SLINGER						
PIEBE COLANTHA KATY POSCH		9-11	365 2X	19932	3.6	708
3309686 GP	0959260					
MAYERS MISTRESS PEARL		8-08	365 3X	21306	3.9	827
3309696 V	1002828					
SHADEL, S & MILLER, K A JANESVILLE						
SHADEL SOVEREIGN MUTUAL		3-02	317 2X	15803	4.0	633
4122418 GP	1222182					
PETERSON, RAYMOND L BLUE MOUNDS						
FERTILE MEADOWS MAX BESS ADA		2-03	365 2X	15993	4.0	644
4390917	1258046					
FERTILE MEADOWS DELIGHT DOWNEY		2-02	365 2X	14546	3.9	572
4390918	1258046					
BEIER, ARTHUR & KURTH, R RIPON						
JOHANNA BONNIE AAGGIE 3D		10-01	338 2X	18795	3.9	737
3297711 GP	0984797					
ALFADALE NOWISCO SEGIS		7-02	358 2X	22269	3.2	721
3822680 V	1087910					
COLRUE, HARVEY M JR OGDENSBURG						
TRITOMIA CANARY HENGERVELD		4-00	365 2X	21105	3.7	785
3987109 E	1214317					
NETTIE JOHANNA BURKE		2-11	365 2X	16234	3.6	588
4123460 GP	0885830					
PAYNE, FLOYD & SON WALDO						
PAYNDALE SEGIS PEARL		2-04	337 2X	16020	4.1	650
4315947 GP	1089423					

AN. NO. CL	SIRE NO.	AGE	DAYS	MILK	%	FAT
BRENNAND, ROY OSHKOSH						
BURKE VAR		6-11	365 2X	18877	3.7	704
3569087	0996492					
LLENROC GRAND CRESTON		5-11	298 2X	18600	3.9	718
3703429	0906000					
BURKE SKOKIE PIETERTJE		4-00	365 2X	20086	3.5	699
4019521	1138533					
MORRIS BROS OCONOMOWOC WISCONSIN						
ARWYN COMET SHIRLEY		6-01	365 2X	25715	3.7	952
3860665 GP	1130361					
FLYING DOLLAR RANCH FOND DU LAC						
FLYING DOLLAR OLIVE PIETJE		2-11	363 2X	15607	4.1	646
4231651 F	1070036					
HUGHES, EARL NEENAH						
WINCOWIS VERNA ORMSBY 2D		6-08	365 2X	23736	3.3	781
3793482 GP	0885830					
KREUZIGER, OTTO RIVER FALLS						
DOLVIC BURKE ORMSBY ANNE		3-01	349 2X	16750	4.3	718
4157510 GP	0910630					
PAMPERIN, RUDOLPH + SON MAYVILLE						
VIGO ROMAR BELPEARL		2-04	365 2X	16900	3.4	570
4348917 G	1238321					
WEBER, ROBERT W MERTON						
MERTWIS POSCH ORMSBY REGAL		4-05	365 2X	19838	3.9	774
3905655 GP	1131968					
MERTWIS ROBURKE		3-01	303 2X	13618	4.4	602
4336301 GP	1024453					
MERTWIS COMET OLIVER		2-00	355 2X	14199	4.0	562
4363694 F	1070036					
SISK, IRA R VERONA						
DARROW COLANTHA REGAL		5-03	365 2X	19616	3.8	738
3782821 V	1146918					
OGILVIE, WILLIAM E MOUNT HOREB						
KARIOLE WIS HAZELWOOD		3-04	363 2X	17860	3.5	624
4177179	0915940					
LAUX, RALPH ADELL						
RASUM NELLIE BURKE PRIDE		4-04	357 2X	15797	4.2	663
3939541	1109472					
GOTZ, WILLIAM MARSHFIELD						
CLOVER BREEZE CANARY PRINCE		5-07	365 2X	21319	3.7	785
3818881	1111075					
JENSEN DONALD C R E COLFAX WIS						
ALBERTVILLE BURKE O CINDERELLA		3-11	365 2X	16429	4.0	663
3966034	1193103					
KINDSCHI, LEON SPRING GREEN						
LEWLAND WALK LADYBIRD BETTY		2-03	365 2X	17082	3.2	555
4409449 GP	1230109					

BEACON (from page 23)

Poestenkill Model Bess (VG-87-588). She is "VG-87" and has over 700 fat as a jr-3-yr-old.

Another bull in active service at Beacon is Arnoldvale Dictator Dean 1245729 (EX), a son of Maytag Ormsby Fobes Dictator (EX-GM), owned jointly with his breeder, Russell Arnold, Amsterdam, N. Y. His dam is Ednachester Inka Dean (VG), a 766-lb. 2X daughter of Sir Bess Ormsby Fobes Dean (GM) out of a "VG" 773-lb. 2X cow. Dictator Dean has milking daughters in the Arnoldvale herd and quite a few younger ones in the Beacon herd. A ¾ sister to this bull in the Beacon herd is Arnoldvale Dictator Dean Burke (VG), a daughter of Maytag Ormsby Fobes Dictator out of a daughter of Ednachester Inka Dean.

Beacon is one of the few herds in the country to have two living All-Americans in their milking string, both of them daughters of the Model bull. This year's All-American 3-Yr-Old, Faith Crestlane Model (VG-88), was purchased from Courtney B. Lusby, Amherst, N. S., Canada, one of the former owners of Model. She is from an "EX" 742-lb. daughter of Poestenkill Abegweit Faforit and the second dam is a "VG" 100,000-lb. daughter of Hillsdale Sir Inka Lee. Faith's last calf was a bull by Brigeen Golden Foremost (EX-GM) and half interest is being retained by Beacon for future use in the herd. This year she is bred to Mayers Majesty Duke.

The other All-American is Poestenkill Model Bubbles (EX-91), the 1958 All-American 4-Yr-Old. She too has an interesting pedigree as her dam is a "VG" daughter of Newmont Aristocrat (EX-GM) out of the famous Weber Sensation Bubbles, "EX" inbred daughter of Wisconsin Admiral Burke Lad (VG-GM). She has two daughters in the Beacon herd, a younger one by a David Bain bred bull and a 3-yr-old daughter sired by a son of Pabst Reburke Duke (GM). Another young bull just purchased by Beacon for future use is Maroy Bubbles Model, a full brother to the Bubbles cow purchased from Roy Ottman where the Aristocrat daughter is still producing at past 12 years of age.

The Beacon herd averaged 84.1 last November and in addition to the Model daughters doing so well there were 13 daughters of Clyde Hill Prince Elsie Lad that averaged 84.5 on classification. Prince, a former Beacon herd sire, was proved out on a high level and sold to NYABC where he died before seeing active service. A son of the Prince bull, Beacon Prince Pearl (VG-88), is one of the senior sires at Beacon. His dam is Lashbrook Pearl Wayne (VG-736f) and the second dam is Lashbrook Supreme Pearl (EX-737f). The first daughters of this bull in milk are quite promising with nice udders.

The purpose of the Beacon farm and herd is mainly research, but it is also used for many other things. It serves as a training place for the Beacon Dairy Specialists such as Art Saunders and Roy Walls who are pictured. In its early stages the Farm was guided by Beacon's Vice President Paul Newman, one of the Indiana Newmans and now one of the top men in the company. Bill Lashbrook of the Minnesota Lashbrooks joined the firm back in the middle forties and was farm manager up until the first of this year when he was promoted to Dairy and Livestock Specialist. At that time Pete Heffering, herdsman since the early fifties, was promoted to herd manager and Les Kent, a former Beacon Sales and Service Man, was brought in to take over the farm manager duties. Lew Mix, a New Yorker with a PHD from Minnesota, took over the research from Paul Newman and when promoted to Director of Dairy and Livestock Research, the research duties were taken over by Gil Porter. All of these men with the exception of Dr. Newman are pictured.

You can see that the Beacon Dairy Research Farm is really a "Model" breeding establishment. Many groups visit the farm every year and a warm welcome awaits all visitors.

Here's An Idea . . .

HOLSTEIN GIFTS FOR THE FAMILY

USE THE NEW HOLSTEIN BREEDERS CATALOG
NO. 61

If you have not already received your copy of the 1959-60 NASCO Holstein catalog No. 61 write for a free copy. You'll find it full of merchandise specially tailored to the needs of the Holstein breeder. This catalog has been reviewed and approved by your Holstein-Friesian Association of America. Page thru it and select gifts for the entire family. Order from the Nasco catalog. Save time and trouble.

For Dad . . .

For dad, you'll find that this Holstein catalog contains a wide variety of things, from promotional supplies to farm and stock equipment. If you prefer, there are more personal things such as clothing, jewelry, cameras, etc. The desk pen sets pictured above would be a wonderful gift. Both the large 4" x 8½" award desk set, and the smaller Jotter set have bright plates for personalized engraving, and true type Holstein emblems.

L216-HOL Parker Desk Set without plate and engraving $29.95
With one line engraving $32.50
L215-HOL Parker Jotter Set without plate and engraving $3.50
With one line engraved $4.95

For the Entire Family . .

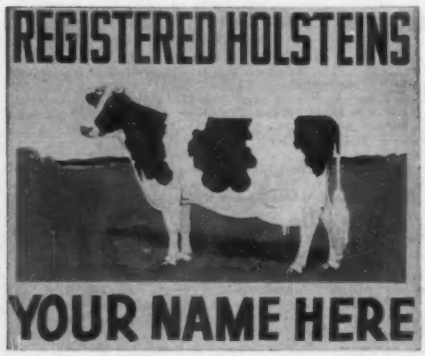
For the Whole Family . . .
A nice gift for the whole family would be this giant 40" x 48" double sided farm sign. Friends, visitors, and buyers appreciate these easy-to-read, colorful signs. Your name or farm name in bold 6" lettering is quickly identified. Holstein cow is done in fire baked DuPont coloring. Made of 18 guage sheet steel, comes with mounting brackets. This is the sort of gift that is not only useful, but one which the family will be proud of for a long, long time.
HOL89 Holstein Farm Sign $24.95

For Mom . . .

For Mom . . .
You'll find a vast array of things mom would treasure in this new Holstein catalog. Select something for her kitchen such as cookery, utensils, or an apron. For dress, get her something personal such as the earrings (shown above), or a pretty blouse pin, or a Holstein necklace. You'll find this is expensive looking jewelry, a compliment to any woman's wardrobe.
HOL117 Holstein earrings per pair $2.50
Jewelry is not limited to the ladies in this new catalog. There are a host of things for the men of the family. Cuff links, tie bars, key chains, bolo ties, to mention a few. All are fashionable, done in good taste. See your Holstein catalog for hundreds of gift suggestions for this Christmas

For the Children . . .

For the Children . . .
One of the many items featured for children are these "just like dad's" coveralls with the Holstein emblem on the back and front pocket. They're neat looking, yet rough wearing. This would be a gift for the kids and mom too, at a price of only $4.95. HOL124, size 2; HOL 125, size 4; HOL126, size 6; HOL127, size 6X.
In addition to coveralls, you'll find T-Shirts, sweat shirts, jackets, show trousers for the 4-H'ers, scarves, belts, and hundreds of other items. You'll find the line of camping equipment for young scouts, stock equipment for young breeders.
They're all there, in the 1959-60 Nasco Holstein catalog.



NASCO

NATIONAL AGRICULTURE SUPPLY CO. — FT. ATKINSON, WIS. — PHONE JORDON 3-2446

The 10th ANNUAL SOUTHEASTERN

Friday, April 22 — Doylestown, Pa.

At the Bucks County Egg and Poultry Auction Building, 1 Mile North of Doylestown, Pa.

Sale Must Start Promptly at 12 Noon

70 REGISTERED HOLSTEIN HEIFERS

Mostly Bred Heifers

A Few Fresh

Early entries due as follows: 6 Fresh or Close; 5 June; 9 July; 14 August, Balance in Fall

Several Open Heifers, 6 Hand-Picked Heifer Calves (4-H Prospects)

THESE HEIFERS ARE ALL REGISTERED . . . ARE ALL FROM CERTIFIED HERDS . . .
ARE ALL T. B. ACCREDITED . . . ARE PRACTICALLY ALL CALFHOOD VACCINATED
— ALL ELIGIBLE TO GO ANYWHERE —

53 Early Entry Heifers from These High Record Dams

6	From	704	to	766	Lbs.	Fat
14	From	602	to	692	Lbs.	Fat
17	From	502	to	590	Lbs.	Fat
16	From	411	to	494	Lbs.	Fat

11 GRANDDAUGHTERS SELL

DUNLOGGIN MISTRESS GRACIOUS (EX)
15y 365d 2X 20,677 4.12 831 HIR
(National Champion 15-yr-old)
Lifetime 226,000 M 4.2% 9431
Dam of Cashman Gracious Woodmaster (EX-SMT) and Cashman Graceful Mister (VG-SMP).

DAUGHTER SELLS

HEDGE HARMONIOUS ALMORA
2y 1m 359d 2X 18,542 3.7% 684.8
Her daughter by Curtiss Candy Dandy Elmer (VG-SMP) sells due in Sept. to Emperor Duke Archie.

SELLING

INDIAN SPRING ROBEL SALLY
A dtr. of Pabst Robel Governor (VG) from a dam with 6y 2m 356d 2X 16,972 4.14% 704-DH. She is due in July to Gray View Skyliner (EX-SMT).

THIS TOP ROBURKE DTR. SELLS

WICK-HAVEN ANNETTA ROBURKE
Daughter of Pabst Sir Roburke Rag Apple (EX-GM) from a twice over 500-lb. cow with recs. to 537 of fat at 7y 11m 349d, 2X. This heifer is due in September to the service of Langdonhurst Ormsby Burke Lad (EX-GM).

★ Samples of the Top Heifers Selling ★

★ **A Dunloggin-bred heifer with marvelous pedigree! She's a dtr. of Cashman Gracious Woodmaster (EX-SMT) from a VG-87 daughter of Acreston Rag Apple King (SMP) with 766 lbs. fat 3.8% at 8y 2m on 2 & 3X HIR. Also 726 lbs. fat at 6y 10m on 2X. She is bred to son of Skokie Golden Prince out of 690 VG-88 dtr. of Maple Haven Master Var!**

★ **A dtr. of Sensation Highline Conqueror from a dam with a 3y 7m 365d 2X record of 19,335 3.9% and 766 lbs. fat HIR. She is due in June to Osborndale Ivanhoe (VG-GM)!**

★ **A dtr. of Maplebend Dean King Posch (VG-GM) from a VG dam with 20,072 m and 722 f on HT at 5y 4m in 305ds, 2X. Bred to son of Raven Burke Ideal (EX-GM) and 89-VG 682-lb. dam!**

★ **A dtr. of Cashman Gracious Woodmaster from a GP dtr. of Jonabell Sun with 7y 365d 2X 16,890 4.3% and 724 lbs. fat, HIR. She is due in July to son of Wis Burke Ideal (VG-GM) and 766-lb. show dtr. of Sun!**

★ **A dtr. of Osborndale Sir Ty Vic Fobes (VG-GM) from a VG dtr. of Hillmac Sovereign with 440 lbs. fat already in 5y rec. in progress 262 ds. Due in Sept. to son of Wis Burke Ideal and Keystone Chieftain Lois (89-VG).**

★ **A gr'ddtr. of Greenwood Sir Della from VG dtr. of Lauxmont O R Gayboy with 619 fat 4.3% at 2 years and 609 lbs. fat 4.4% at 6 years. She is bred to a son of Osborndale Ivanhoe.**

PENNA. REGISTERED HEIFER SALE

5 DAUGHTERS SELL

MAPLEBEND DEAN KING POSCH (VG-GM)
163 A I dtrs. records ave.: 12,092 3.9% 473 lbs. fat.
Doing an outstanding job in artificial service. Maternal brother to "Regal" below.

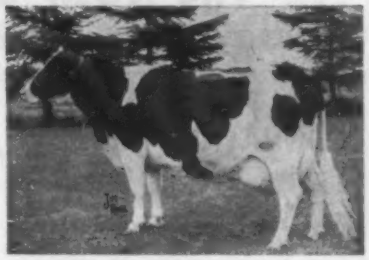
3 DTRS. SELL - SOME BRED TO HIM

WIMARJO PABST REGAL LUCIFER (VG-GM)
26 Official Prs. dtrs. ave:
51 recs. 13,869 4.09% 567
A plus of fat of 40 lbs. at a high level.

★ Daughters Sell By These Outstanding Sires ★

Cashman Gracious Woodmaster (EX-SMT)	8
Maplebend Dean King Posch (VG-GM)	5
Pabst Sir Roburke Rag Apple (EX-GM)	1
Osborndale Sir Ty Vic Fobes (VG-GM	3
Cashman Graceful Mister (VG-SMP)	3
Danboro Hurlwood Ike (VG)	1
Craola Ormsby Admiral Boy (VG-89)	2
Glenafton Drummer	1
Glenafton Centurion Bonheur	2
Wimarjo Pabst Regal Lucifer (VG-GM)	3
Wis Master Forward	1
Osborndale Sir Fobes Ormsby (VG)	1
Rolling Knoll Dunloggin Master	1
Rosafe Tiptop	1
Ferndale Bellboy	1
Pabst Robel Governor	1
Rolling Knoll Last Master	1
Ryancrest Dean of Ferndale	1
Lime Rock Last One	1
Penstate Lucifer Star Lass	1
Shaws D A F Crete Una	1
Ferndale Edge Cliff Victor	2
Sensation Highline Conqueror	1
Penstate Lucifer Star (VG-SMT)	1
Tyler Farm Rag Apple Jay	2
Royal Sussex Progressor (VG)	2
Budd Farm Lauxmont Master (VG-GM)	1
Butterfly Abel Barney-Var	1
Elm-Hope Chieftain Baron	1
Curtiss Candy Dandy Elmer (VG-SMP)	1
Again Athlone Admiral Fobes	1
Pabst Leader Bright	1
Rolling Knoll Last Master	1

8 BRED TO HER SIGNET SON



GLENAFTON HOLLY PATSY (VG)
7y 365d 3X 20,489 4.98% 1021
10y 365d 3X 21,623 4.69% 1015
Dam of Glenafton Drummer, Nom. Sr. Yrlg. Bull, 1959.

★ Service Sires ★

Gray View Skyliner (EX-SMT)	1
Langdonhurst Ormsby Burke Lad (EX-GM)	2
Glenafton Drummer	5
Osborndale Sir Ty Vic Fobes (VG-GM)	2
Winston Sovereign (VG)	1
Lavacres Dusty Jo Pecos	1
Ridgely Francois	2
Wimarjo Pabst Regal Lucifer (VG-GM)	1
Osborndale Ivanhoe (VG-GM)	3
Twingap Skokie Jewel	1
Rolling Knoll Dunloggin Master	1
Sansdale Sovereign Tribute	2
Keystone Ideal Lafayette	1
Doncroft Sparkie	1
Emperor Duke Archie	2
Poestenkill Model Dean	1
Ferndale Bell Prilly	2
Mistyvale Master Duke	1

★ These Breeders Sending Their Best to Doylestown ★

Charles D. Lownes & Sons, Newtown, Pa. (2)
Roy Sholl, Pipersville, Pa. (1)
Arthur Sholl, Pipersville, Pa. (1)
Frank H. Goodyear, Danboro, Pa. (1)
James L. Howes, Newtown, Pa. (2)
John C. Thompson & Sons, Newtown, Pa. (2)
Herlandia Farms, Elizabethtown, Pa. (1)
Donald S. Eby, Gordonville, Pa. (1)
John S. Shelly, Manheim, Pa. (1)
A. W. Wickenheiser, Mt. Joy, Pa., (1)
Clair B. Eby, Gordonville, Pa. (1)
Robert H. Kauffman, Manheim, Pa. (1)
John C. Metzler, Christiana, Pa. (2)
William A. Reid, Oxford, Pa. (1)
Frank F. Reist, Lebanon, Pa. (2)
Est. of Semen Tkaczuk, Elverson (1)
John E. Krieder, Lancaster (1)
D & J McAvoy Trusts, Phoenixville, Pa. (1)
Hubert S. Miller, Myerstown, Pa. (1)
Rutherglen Farms, Coopersburg, Pa. (1)
Keystone Farm, Easton, Pa. (3)
Hill Girt Farm, Chadds Ford, Pa. (3)
Alfred R. Brandt, Lebanon, Pa. (1)
Milton Satterthwaite, Woodside, Pa. (1)
Breezyvale Farms, Inc., Yardley, Pa. (2)
John E. Kreider, Lancaster, Pa. (1)
David M. Ressler, Myerstown, Pa. (2)
Vernon M. Umble, Atglen, Pa. (1)
National Agricultural College, Doylestown, Pa. (2)
Lendrum C. Hawkins, Ivyland, Pa. (2)
William D. Tyson, Perkasie, Pa. (1)
Fred and Florence Thomases, Mt. Bethel, Pa. (1)
Baldwin & Merkel, Kutztown, Pa. (1)
T. H. Gehman, Macungie, Pa. (1)
Bucks Co. Institutional District, Doylestown, Pa. (2)
Rufus S. Miller, Bainbridge, Pa. (1)
Ezra M. Martin, Ephrata, Pa. (1)
Edwin J. Gum, Pen Argyl, Pa. (1)
P. G. Lichtenwalner's Sons, Center Valley, Pa. (1)
Howard B. Weiss, Myerstown, Pa. (1)
Cainrwood Farm, Byrn Athyn, Pa. (1)
Lincoln University, (1)
Emma Miller, Nazareth, Pa. (1)
John M. Umble, Atglen, Pa. (1)
David Wood, Pennsburg, Pa. (1)
Ted Wilson, Richboro, Pa. (2)
Fred Belke, Newtown, Pa. (1)
Raymond Gross, Plumsteadville, Pa. (1)
J. O. Canby, Langhorne, Pa. (1)
John H. and John E. Melchor, Easton, Pa. (1)

CATALOGS — LUNCH AVAILABLE — SALE IN TENT

Remember the Date and Place - APRIL 22 - DOYLESTOWN, PA.

CHARLES D. LOWNES
SALE CHAIRMAN
Newtown, Penna.

R. AUSTIN BACKUS, INC.
Sales Managers & Auctioneers

Mexico, N. Y.
Ph. WO-37231

BUCKS COUNTY HOLSTEIN BREEDERS

Again Consign A Choice Group of Heifers to —

The 10th Southeastern Pa. Heifer Sale

Friday, April 22 **12 NOON** **Doylestown, Pa.**

28 REGISTERED FOUNDATION HEIFERS

23 Bred Heifers
1 Open Heifer
4 Calves

1 From 766-Lb. Dam
6 From 616-684-Lb. Dams
11 From 502-574-Lb. Dams
10 From 418-478-Lb. Dams

All from Certified Herds — **All T. B. Accredited** — **All Calf-Vaccinated**

ELIGIBLE TO GO ANYWHERE

Heifers Selling From This Seed-Stock County Out of These Elite Herds—

NATIONAL AGRICULTURAL COLLEGE, Doylestown, Pa.

NAC Conqueror Cassie (4-21-58) by Sensation Highline Conqueror from NAC Invincible Cassie with 3-7 365d 2X 19,335 3.9% 766 HIR. She is due the last full week of June to Osborndale Ivanhoe.

NAC Duke Robel Pansy (11-22-57) by NAC Duke Masterpiece out of NAC Pabst Robel Pansy with 3y0m 365d 2X 12,235 milk and 529 fat, HIR. She is bred to Glenafton Drummer and due in May.

BUCKS COUNTY INSTITUTIONAL DIST., Doylestown, Pa.

Bucks Gracious Diana (2-9-58) by Cashman Gracious Woodmaster (EX-SMT) out of Bucks Inka Dream with 5y 30d 2X 15,908 4.2% 663 on DHIA. She is due early July to Sandsdale Sovereign Tribute.

Bucks Gracious Fanny (6-21-58) by Cashman Gracious Woodmaster (EX-SMT) out of Bucks Mister Fancy with 4y5m 305d 2X 14,519 3.8% 545 DHIA. Due in July to Rolling Knoll Dunloggin Master.

CHARLES D. LOWNES & SONS, Newtown, Pa.

Golden Var Angela (9-1-57) by Miller Acres Golden Var out of Pinwood Miss Melanie with 2y 286d 2X 12,425 milk and 441 fat. Due in September to Emperor Duke Archie.

Dandy Elmer Adel (3-9-57) by Curtiss Candy Dandy Elmer (VG-SMP) out of Hedge Harmonious Almora with two records over 600 lbs. to 2y1m 359d 2X-3X 18,542 3.7% 684.8 lbs. fat. Due in Sept. to Emperor Duke Archie.

ROY SHOLL, Pipersville, Pa.

Posch Dunloggin Ellen (9-26-59) by Rolling Knoll Dunloggin Master out of Posch Sovereign Ellen with 3y 314d 2X 12,934 3.6% 462. A top senior heifer calf.

ARTHUR SHOLL, Pipersville, Pa.

Heifer Calf born October 23, 1959 by Glenafton Drummer out of Ormsby Ceydermead Beauty with 2y 324d 2X 13,548 3.7% 502 — DH. Her granddam has 3009 lbs. fat to date and the third dam lifetime to 150,789 M and 5,100 F.

FRANK H. GOODYEAR, Danboro, Pa.

Danboro Ike M R Princess (8-27-57) by Danboro Hurlwood Ike (VG) out of Poestenkill R. Model Princess with 2y 305d 2X 10,893 3.8% 418. Pat. sister Nom. All-American, 1959, mat. sister 1st sr. heifer calf at '59 Bucks B & W. Granddam EX uddered dtr. of Pabst Regal. 3rd dam Los Robles Gerben Lyons Princess. She will be fresh.

JAMES L. HOWES, Newtown, Pa.

Our-Own Lady (12-13-57) by Cashman Gracious Wood-Master (EX-SMT) out of Our-Own Lorna (GP) with 4y11m 322d 2X 15,606 3.9% 616 — DH. Dam a twice first prize winner at District B & W. Granddam a VG-86 daughter of Rolling Knoll Master Builder with 706 lbs. fat 3.9% with well over 100,000 M and still going strong. She is due in July to Ridgely Francois.

Our-Own Gypsy (7-5-59) by Cashman Graceful Mister (VG-SMP) out of Our-Own Grettle with 362 lbs. at 2 years. The granddam is a GP twice over 600-lb. dtr. of Dandy George and the third dam GP with 721 of fat, 3X. Born just right for the shows.

JOHN C. THOMPSON & SONS, Newtown, Pa.

Fountain Farm Cen Patty (3-1-58) by Glenafton Centurion Bonheur out of Fountain Farm Echo Pietje with two recs. over 500 to 4y5m 305d 2X 11,919 4.4% 522 HIR. Third maternal dam GP with 2 recs. of 625 lbs. fat. She is due in Aug. to 868-lb. son of her sire.

Fountain Farm Cen Mary (7-13-58) by Glenafton Centurion Bonheur out of Fountain Farm Royal Mary with 2y0m 365d 2X 12,247 3.9% 479 HIR. Next dam GP with 457 fat 4% test. Due early November to Glenafton Drummer.

MILTON C. SATTERTHWAITE, Woodside, Pa.

Rush Valley Spitfire Joan (8-7-58) by Rush Valley Montvic Spitfire out of Rush Valley Abegweit June with 3½y 337d 2X 13,569 4.2% 574 — DH. Next dam three times over 500 lbs. to 581 fat with a full sister that made 813 lbs. fat 22,554 lbs. milk on 2X. Third dam with three recs. that avg. over 500 fat. Due in August to Osborndale Ivanhoe.

BREEZYVALE FARMS, INC., Yardley, Pa.

Breezyvale Invincible Golden (4-15-58) by Breezyvale Invincible Burke out of Breezyvale Zeus Goldy Lois with 4y2m 306d 2X 14,339 milk 524 fat. Next dam twice over 500 lbs. fat. Due early Aug. to Wickwood Wrambler.

Breezyvale Invincible Spatz (5-4-58) by Breezyvale Invincible Burke out of Breezyvale Zeus Spot with four recs. that avg. over 500 fat to 8y 286d 2X 14,586 milk and 538 fat. Granddam has 478 fat and next dam twice over 555 lbs. Due in Aug. to Wickwood Wrambler.

LENDRUM C. HAWKINS, Ivyland, Pa.

Tomy Hawk Regal Alma (7-29-58) by Wimarjo Pabst Regal Lucifer (VG-GM) out of Maple Haven Alberta with an 8 year average in 305 days 2X of 11,776 3.8% and 446 lbs. fat. Due in August to Langdonhurst Ormsby Burke Lad (EX-GM).

Tomy Hawk Dean Dora (8-28-58) by Maplebend Dean King Posch (VG-GM) out of Tomy Hawk Flashy Deloris with 2y2m 305d 2X 11,830 3.7% 435 — DH. She is due in August to Osborndale Ivanhoe (VG-GM).

WILLIAM D. TYSON, Perkasie, Pa.

Stonebrook Graceful Gipsie (11-25-58) by Cashman Graceful Mister (VG-SMP) out of Stonebrook Chieftain Violet with 2y7m 305d 2X 13,947 milk and 454 fat — DH. Her mat. granddam is Stonebrook Daisy Ormsby King with 6y10m 334d 16,231 milk 4.3% and 701 lbs. fat. She is due in November to Glenafton Drummer.

FRED BELKE, Newtown, Pa.

Rudy Athlone Madcap (6-26-59) by Again Athlone Admiral Fobes from a 14,251 4.4% 635-lb. dam.

JAMES L. FRANK, Newtown, Pa.

Silver Lake Roy Clover, a close-up bred heifer by Royal Sussex Progressor. Her maternal granddam, Silver Lake Carnation Spofecho, has 5y 311d 2X 17,861 3.6% and 639.

Silver Lake Roy Teresa, a close-up paternal sister to above heifer. Her maternal granddam, Silver Lake Dean Empress, has 5y 365d 2X 14,907 3.7% 559. A maternal sister, by Roy, first prize 3-year-old at '59 Bucks B & W Show.

GEORGE SCHOOL FARM, George School, Pa.

Neshaminy Woodmaster Lotty Cit (8-21-57) by Cashman Gracious Woodmaster (EX-SMT) out of Neshaminy Dean Clem-Wal Lotty (GP) with 7y7m 365d 2X 16,256 3.9% 632 HIR. Lifetime of 123,003 M and 4638 F. Four maternal GP sisters in the herd with many top records to 745 lbs. fat 4.1%, 2X. A great cow family. Due in July to Ridgely Francois.

Neshaminy Rag Apple Aggie Cutie (9-5-57) by Tyler Farm Rag Apple Jay out of Neshaminy Admiral Maud Aggie with 3y10m 276d 2X 12,832 3.6% 464 HIR. Due in July to Sandsdale Sovereign Tribute.

J. O. CANBY, Langhorne, Pa.

Greenwood Lady Curtiss by Budd Farm Lauxmont Master (VG-GM) out of Greenwood Farmer Tidy, a 590-lb. Jr. 2-year-old heifer from a twice over 600-lb. GP dtr. of Skokie Great Ovation (VG-GM). The 3rd and 4th mat. dams Dunloggin Golden Tidy, (EX) with 132,301 M and 4772 F, and Dunloggin Tidy Miss (EX) with 790 fat and two Gold Medal sons and one SMP son. She is due close-up to our herd sire, Mistyvale Master Duke.

RAYMOND GROSS, Plumsteadville, Pa.

Grosslyn Graceful Pride by Cashman Graceful Mister out of Grosslyn Sovereign Pride with 5y 320d 12,642 milk 4.0% and 503 fat.

TED WILSON, Richboro, Pa.

Bred Heifer by Rolling Knoll Last Master out of Josie Penstate Sensation Dean with 2y 305d 13,813 M and 542.7 lbs. Fat.

Bred Heifer by Osborndale Fobes Sir Ormsby (VG) out of Wilsonian Josie Alcartra Posch with 8y 348d 16,403 milk and 631 fat.

Look Them Over April 22nd at Doylestown, Pa.

BUCKS COUNTY HOLSTEIN BREEDERS

BUCKS COUNTY **PENNSYLVANIA**

The Holstein herd at the **California State Polytechnic College,** San Luis Obispo, Calif., was classified February 27 with 42 head averaging 84.1 points — 2 Excellent, 17 Very Good, 22 Good Plus and 1 Good. The Excellent was Polytechnic Ideal Corona, an 8-year-old cow.

DID YOU KNOW

That farm people spend about 8 billion dollars annually on purchase, operation and maintenance of their automobiles, trucks, and farm machinery, according to Agricultural Marketing Service.

American consumers probably will spend a record thirteen billion dollars this year for the containers in which their food, clothes and other products are packaged, up from five billion dollars only a decade ago, package industry officials estimate. This consumers always apply to the cost of living instead of cost of convenience.

—The Milwaukee Milk Producer

From Twin Gap to the Southeastern Pa. Heifer Sale

Twingap Dunloggin Amywood 4972218 Born May 18, 1958

Her Sire: CASHMAN GRACIOUS WOODMASTER (EX-SMT), son of Dunloggin Mistress Gracious and sire of Wickwood Winning Way, All-American Senior Yearling Bull.

Her Dam: HEDGE ACRESTON AMY (VG-87)
4y10m 290d 2X 14,727 3.7% 547 DH
5y 9m 305d 2X 13,371 4.0% 537 DH
6y10m 365d 2X 19,445 3.7% 726 HT
8y 2m 365d 3X 19,947 3.8% 766 HT
9y 5m 116d 3X 9,006 364 AR-Inc.
Maternal sisters to Amywood in our herd —
HEDGE TWINGAP SARA (GP-83 at 2y)
2y7m 351 2X 14,310 4.0% 577 HT
HEDGE ADEORMSBY OLIVE
2y4m 301 2X 12,167 3.5% 431 DH

ACRESTON RAG APPLE KING (SMP)
Sold for $7500 in 1945
28 A R Daughters
2 — 816 and 853 Fat
3 — 702, 724 and 755
1 with 1011 fat in our herd.

HEDGE ADEAN AMAPO
5y 365d 3X 19,319 4.2% 815
27m 365d 3X 16,585 4.0% 661
DHIA dtr. 844 fat at 3y 3X
1 HT dtr. 515 fat at 27m 3X

MONTVIC RAG APPLE CHIEF (VG-GM)

DUNLOGGIN MISTRESS QUEEN (EX)
6y 365d 3X 21,776 3.6% 959.5

DEAN RAG APPLE ORMSBY (SMP)

AMLA POSCH
8½y 365d 3X 19,251 3.7% 710
Dtrs. with 676, 591 lbs. fat at 2 yrs.

Amywood was bred between Nov. '59 and Jan. '60 to Twingap Skokie Jewel, our son of Skokie Golden Prince (VG-GM) out of Miller Acres Melotime (VG-88 at 3y), dtr. of Maple Haven Master Var (sire of Cashman Gracious Woodmaster) with 690 fat at 4y 5m.

Her calf will have Maple Haven Master Var on top and bottom of pedigree!

Truly a Foundation Heifer in Every Way! Buy her at Doylestown, Pa., April 22nd

Twin Gap Farm
Rd. 1 · Mt. Bethel, Pennsylvania
FRED THOMASES, Owner
RICHARD SOWIERALSKI, Manager

To Doylestown from Keystone

SOUTHEAST PENNSYLVANIA HEIFER SALE APRIL 22, 1960

TWO GRANDDAUGHTERS TO SALE

DUNLOGGIN MISTRESS GRACIOUS (EX)
15y3m 365d 2X 20,677 4.1% 851
(National Fat Champion)
Lifetime total of 226,000 M 4.2% 9431 F
Dam of Cashman Gracious Woodmaster (EX-SMT)

KEYSTONE WOODMASTER RHEA

4567147

Daughter of Cashman Gracious Woodmaster (EX-SMT) out of a Jonabell Sun daughter with the following records —

7y	365d	2X	16,890	4.3%	724	HIR
5y	328d	2X	16,904	4.1%	693	HIR
4y	361d	2X	16,956	4.1%	687	DHIA
6y	306d	2X	15,934	4.1%	654	DHIA

She is due July 17 to Doncroft Sparkie, our Junior Herd Sire—A son of Wis Burke Ideal (VG-GM), out of Keystone Sun Rebecca with records to 766 fat. Rhea deserves your attention!

KEYSTONE UNA JODY 4926614
A dark strong heifer by our Senior Herd Sire, Shaws D A F Crete Una, out of Keystone Sun Joste with 7y 2X record of 18,372 3.8% 692 on HIR and other records to 582 and 591 lbs. fat. Jody's full sister made 496 lbs. fat at 2y2m. Jody was born July 29, 1959 from a great cow family.

DONCROFT WOODMASTER CHRISSY 5008410
A black flashy heifer by "Woodmaster" born September 24, 1959 out of a first calf "Una" daughter with the following credits —
2y0m 149d 7975 M 274 F
(Additional credits will be announced at the sale)
Chrissy will make a good sr. calf for the shows this fall.

FLASH: To the 207th Garden Spot Sale, Lancaster, Pa., April 21

KEYSTONE IDEAL GENERAL 1354350 Born March 7, 1959

He is a typy son of Wis Burke Ideal (VG-GM) out of a Very Good 776-lb. fat Jonabell Sun daughter. He has a VG Maternal sister with 700 lbs. fat. — A STRONG HERD SIRE PROSPECT! (See his picture in the Garden Spot ad.)

Put General in Command of Your Herd April 21st!

B. L. HINDENACH
R. D. 4

KEYSTONE FARM
"Quality Does Not Cost . . . It Pays"

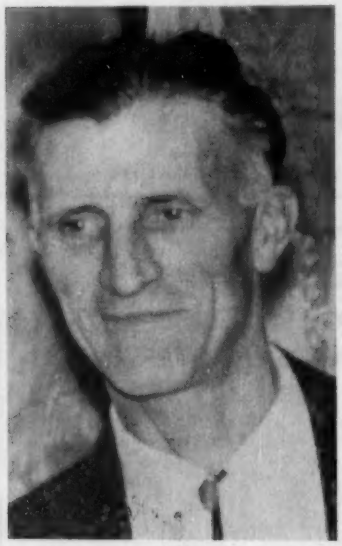
DONALD V. SEIPT
EASTON, PA.

Obituary —

MILDRED C. LATANT

Mildred Corse Latant, a valued employee of the WORLD, for more than 30 years suffered a coronary attack while at work here on March 25 and died a few hours later in the House of the Good Samaritan, Watertown. She was 53 years of age. In charge of the cut and photograph files of the WORLD, she filled an important and demanding spot in this organization. Her always pleasant disposition and efficient service endeared her to her co-workers.

Surviving are her husband, Matthew Latant, to whom she was married in 1932; a sister, Mabel C. Chase of the WORLD organization; and two brothers, Harwood and George Corse (the latter foreman of the Corse Press composing room).



WALTER G. TIMM

Walter Gilbert Timm died March 9 at his farm home near Monroe, Wisconsin. He lacked but six days of reaching the age of 59. He had been ill with the flu five days, but the cause of death was a rupture of the aorta leading to the heart.

Mr. Timm was a well known member of an important Holstein family of Wisconsin. He was a past president and director of the Green County Holstein Association. Building his herd on Carnation bloodlines he was an active member of the Homestead Club. He had served on several State Holstein Board Committees, was president of the Green County Co-op. Cheese Factory, served as a director of the Green County Fair Association, and was especially interested in the Junior Fair. He was a 4-H adult leader and all three of his children had been outstanding 4-H club members. He was a member of the Immanuel EUB church.

A graduate of the local school and Northwestern Academy, he attended Naperville College and later became a telegrapher for the Illinois Central Railroad. He married Thelma Kundert in 1924 and they returned to the farm life on their present farm in 1927.

Mrs. Timm survives him; also two daughters and a son, Donald Henry, who operated Timm Farm No. 2 near the home place; also two brothers, three sisters and seven grandchildren.

JOHN C. BUTH

John C. Buth, 81, died February 14 at his home in Grand Rapids after a brief illness. A native of the Netherlands, he came to the Grand Rapids area in 1897, when he was about 18 years of age. After two years of working on a dairy farm he and his brother Peter began a dairy operation in partnership and in 1906 they began breeding dairy cattle on what is now the Creston Farms. Mr. Buth sold his interest in the farm to his late brother, Martin Buth, in 1914, going into the milk distributing end of the business. In 1916 he became President and Manager of the Grand Rapids Builders Supply Company, retiring in 1959. Between 1930 and 1950 he handled the development of three suburban residential areas that subsequently were annexed to the city.

John Buth maintained his interest in Holstein cattle throughout his lifetime. For many years he was in partnership with the Reisbigs of Ionia, whose cattle carried the Village Acres prefix, while his later herd was known as Red Rock.

Surviving are his wife, Marie; a son Gerrit J. of Eastmanville; a daughter, Mrs. Henry Francisco of Andover, N. J.; three brothers, Peter of Grand Rapids, Daniel and Dick A. of Belmont; a sister in the Netherlands; six grandchildren and six great-grandchildren.

JAMES T. BROWN

James T. Brown, 1958 President of the Holstein-Friesian Association of Canada, died March 19 following a critical year with an incurable brain tumor condition. He was 53 years old. Member of a well known Holstein family (Holstein breeders since 1917) he began his own herd in 1934 and his Browview herd at Newcastle,

JAMES T. BROWN

Ont. enjoyed a high reputation. Dispersing last November because of his health, the fine average of $831 was paid for 89 head. The herd sire, Rosafe Heptad, sold for $12,000.

Jim Brown served 12 years on the Board of Directors of the Holstein-Friesian Association of Canada and was chairman of both the Ontario and National Extension committees at the time of his election to the presidency. In his year as president he attended many international Holstein events and made a legion of friends among U. S. breeders.

Jim Brown was a former Vice-President of the Toronto Milk Producers and a director of the Ontario Whole Milk Producers League, Past President of the Durham Crop Improvement Association and Central Ontario Seed Show. For 14 years he served on Clarke Township Council and has had several terms as Reeve.

Surviving are his wife, the former Grace Tamblyn, and four talented sons, also two brothers, Everett and LeRoy, and his parents, Mr. and Mrs. J. D. Brown, Orono, now retired.

INKA FRESH AGAIN

Inka Pietje Veeman (EX-GMD) calved in January with a big handsome son sired by her own ABC Reflection Sovereign son, Woodbourne Inka Reflector. It is reported that she never looked better. She is nearly 14 years old. She is owned by J. N. Earnshaw, Woodbourne Farm, Dimock, Pa.

TO ELKHORN CLASSIC

Romandale Farms, Ont., are consigning an A B C Reflection Sovereign son from a "VG" Highcroft daughter with 23,084 milk, 848 fat in 341 days at 5 years 3X — life to date of 115,922 lbs. milk. Bull's full sister is "VG-87" with 17,000 lbs. milk in 10 months.

STATE RECORDS (from page 12)

2-yr-old and Virginia HIR Champion as a sr. 4-year-old with 25,459 lbs. milk, 928 lbs. fat on 2X.

HICKORYVALE LADY NITE 2487812 (EX)

Washington

Sperger Walker Bess 4240066 (VG), bred by Carl A. Mansperger, Jr., and owned by the Mansperger family of Ellensburg, Wash., is State HIR Champion in class with: 3y 1m, 365 days, 2X, 19,780 lbs. milk, 4.3%, 855 lbs. fat. She is by Carnation Progressor Walker (VG-GM) and out of Sperger Madcap Bonnie Bess (VG).

Former Class Champion was Naches Colantha Hattie 2652552 with 22,463 lbs. milk, 812.1 lbs. fat. Hattie was bred and owned by Clayton F. Allard, Yakima, Wash.

Announcing!

The 15th Northeastern Pennsylvania Breeders Sale

Friday — May 6

Tunkhannock, Pa.

Sale will be held at the NEPA Artificial Co-op. grounds at the edge of Tunkhannock, Wyoming County, Pa., on Routes 29 and 309. Forty-nine miles south of Binghamton, N. Y. and 24 miles north of Wilkes-Barre, Pa.

60 REGISTERED HOLSTEINS

Cattle all personally selected from Bradford, Wyoming, Lackawanna, Columbia, Luzerne, Tioga, Susquehanna, and Wayne counties by Ralph Sands, Sale Chairman, with the able assistance of his committee members.

10 CALVES (4-H & FFA Prospects)

20 BRED HEIFERS

30 COWS

Early Selections include a 795-lb. (GP-84) dtr. of Hays Inspiration and many other top cows. See the next World for full details.

RALPH SANDS, WYOMING, Sale Chairman.

R. AUSTIN BACKUS, INC.
Sale Managers
Mexico. N. Y.

• The 207th Garden Spot Sale •

THURSDAY, APRIL 21 LANCASTER, PA.

Sale at 12 Noon at J. M. Brubaker Farm just off Routes 72 and 222, about a mile south of WILLOW STREET VILLAGE which in turn is about 4 miles south of LANCASTER, PA.

75 REGISTERED HOLSTEINS

All Bang's Certified, mostly Calfhood Vaccinated, blood and T.B. tested. Mastitis tested and checked for pregnancy.

776 LB. SON OF WIS BURKE IDEAL SELLS

KEYSTONE IDEAL GENERAL
(March 7, 1959)
Son of Wis Burke Ideal (VG-GM) out of Keystone Sun Gwen (VG) with 6y 8m 365d 2X 20,841 3.7% 776 HIR. Other recs. of 673 F 3.8% at 3 yrs. and 663, 616 and 600 lbs. fat, all 2X. Six lacts. total 104,798 M and 3842 F.
Gwen has two maternal sisters—one VG with 615 fat 4.1% and the other GP with 700 lbs. fat. A mat. sister to General is class. VG with 700 lbs. F. General combines two of the greatest Gold Medal sires, Wis Burke Ideal and Jonabell Sun.
Put him in Command of your herd!
KEYSTONE FARM, EASTON, PA.

And From Hillside A Son of An "EX" 790-lb. Dam

HILLSIDE FOREMOST 1352352
Born Feb. 19, 1959

Sire: WHIRLHILL VULCAN RAG APPLE (VG), 12 class. dtrs. ave: 80.4 with 11 pairs giving him an increase of 1.85 over expectancy. A son of the "EX-GM" Winterthur Apollo whose Get was Nominated for All-American, 1959.

Dam: HILLSIDE M P P CHESTNUT RIDGE ELIZA (EX-91)

10y3m	365d	2X	21,622	3.7%	790	HT
11y8m	365d	2X	19,091	3.7%	706	(HT-SA)
6y0m	365d	3X	19,998	3.5%	700.6	HT
Lifetime	136,900 M		3.6%		4950 F.	

She is Excellent in every category except legs and feet and rump in which she is Very Good.
Foremost ought to do a tremendous job for someone.
HILLSIDE FARMS, INC., TRUCKSVILLE, PA.

Son of An EX-92 751 lb. Lucifer Dtr. Sells

WELSH SPRING REGAL BESSIE
(Born November 19, 1958)
He is sired by Wimarjo Pabst Regal Lucifer (VG-GM), grandson of Lucifer and out of this great Excellent—92 daughter of Lucifer.

His Dam: Lady Netherland Bessie (EX-92) (at 11 yrs.)

8y 8m	349d	2X	21,434 M	3.5%	751.8
9y10m	308d	2X	19,020 M	3.7%	710.0

She has another good record in progress at 11y 11m.
RALPH and CLARENCE STOLTZFUS, Joanna, Pa.

A SERVICE AGE SON OF REFLECTOR FROM A 646-LB. "GP" DAM
FAIRWOOD REFLECTOR LOUIE 1356461
(Born March 14, 1959)
He is by "Inka's" son, Woodbourne Inka Reflector, and is out of Fairwood Bubbles Velma (GP) with 646 fat 4% at 6y0m in 343ds on 2X. Three other recs. 520 or over at young age. Her dam is VG with 510 F., next dam also VG with 129,256 M and 4985.2 F. lifetime. A mat. sister to bull is VG with 562 of fat at 3y 4m, 2X. This is the best type bull calf Fairwood has sent here. **J. A. and W. D. FAIRCHILD, Berwick, Pa.**

ANOTHER TOP SERVICE-AGE BULL — LUCINDA REGAL VICTOR 1349463 (Born October 10, 1958)
He is a son of Wimarjo Pabst Regal Lucifer (VG-GM) out of a Very Good daughter of Lauxmont Admiral Lucifer, Fultonway Admiral Lucinda, with 6½y 2X 20,842 3.7% and 773 F HT. Her lifetime at 12 yrs. is 130,600 M and 4,874 F. **MELVIN G. PEIFER, Willow Street Pa.**

FEATURING THE DISP. OF GLEN WRIGLEY'S HERD, Perkasie, Pa.
18 HEAD. 8 Milking Age and 8 Heifers. The oldest animals in herd were born in 1955. Mostly due in fall to such bulls as Maplebend Dean King Posch, Lavacres Dusty Jo, Pecos (2), Osborndale Ivanhoe (2), Quality Zeus Nebraska Paul (2), etc.
Their sires include: Osb. Fobes Sir Ormsby, Penstate Lucifer Star, Ceydermead Ollie Chieftain, Cashman Grac. Woodmaster, P. B. Prilly Wayne 16th, etc.
Three head out of 600-lb. dams.

18 GOOD QUALITY BRED HEIFERS FROM JAMES WORK, Rushland. These heifers are due in the fall. Also two bulls. Farm has been sold and this cleans up the remaining animals.

FROM HARVEY STOUPT, Bernville, Pa.
Five heifers, four bred for fall and one open. Four of the dams from 422 to 520 fat. Popular breeding behind these.

R. AUSTIN BACKUS, INC.
Sales Managers & Auctioneers
MEXICO (Phone WO-37231) N. Y.

NYABC (from page 51)

Embar Farms, J. Roger & Robert D. Groves, Middleburg, N. Y.
Triune Walker Farm Paula (9-54) 725
(Frank S. Walker & Son, Falconer, N. Y.)

Peter J. Gifford, Jordanville, N. Y.
Shongo Farm Jan (5-54) 725
(Ceylon R. Snyder, Fillmore, N. Y.)

Robert D. Knapp & Sons, Preble, N. Y.
Model Dominator Var (11-54) 675
(Burns Bros., Vernon Center, N. Y.)

Alfred J. Brown, Cazenovia, N. Y.
Colindon Cyrus Sadie (9-53) 650
(Roger Coon, Homer, N. Y.)

Claus Kroencke, Hyndsville, N. Y.
Bennett Farms Pattie Inka (10-55) 625
(Bennett Farms, Victor, N. Y.)

Shuknecht Bros., Elba, N. Y.
Cloydale Imperial Mammie (9-56) 625
(Evergreen Farm, Cazenovia, N. Y.)
Cornell Duke Sibyla (12-55) ... 570
(Cornell University, Ithaca, N. Y.)

Earl L. Groff, Strasburg, Pa.
Weed Farms Chester Carrie (9-55) 625
(Weed Bros., Ballston Lake, N. Y.)

Ward B. Mason, Meridale, N. Y.
Cap-Co Princess Marvel Pride (1-60) 600
(Charles Cole, Clinton, N. Y.)

Paul Matis & Son, St. Johnsville, N. Y.
Brace Farm Fobes Jane (10-57) 600
(Eugene Brace, West Winfield, N. Y.)
Ourhome Lulu Dean (4-56) ... 575
(Arthur Hoose, Fishkill, N. Y.)

R. & V. Sammons, Johnstown, N. Y. (3)
Wedgeland Carnation Dee (10-55) 600
(Stuart Thompson, Mt. Morris, N. Y.)
Shalan Colantha Seeley Brook (9-54) 560
(Frances G. & Marion L. Burgess, Utica, N. Y.)

David Campbell, Earlville, N. Y.
Harmony Farm Poestenkill Ona R (10-53) 600
(Cleon L. Dunham, Earlville, N. Y.)

Robert I. Everingham, LaFayette, N. Y.
Enders Farm Model Fobes (6-54) 600
(Enders Farm, Manlius, N. Y.)

Fred Elder, Bainbridge, N. Y.
Doug-Lin Korndyke Tina (8-55) .. 600
(Bennett Acres, Kent, N. Y.)
Lochinvar Masterpiece Ginger (10-56) 600
(Glenn Harvey, Earlville, N. Y.)

Wesley M. Putman, Johnstown, N. Y.
Catskill Nigger Belwayne (3-54) 580
(Robert S. Petzold, Newark Valley, N. Y.)

Hobart Robinson, Moravia, N. Y.
Green Banks Burcar Denise (12-54) 575
(Donald Crowell, South Dayton, N. Y.)

Allan Brown, Lowville, N. Y.
Van Heuvel Imperial Glen (4-58) 515
(C. D. Hutchinson, Heuvelton, N. Y.)

Musson Bros., Gilbertsville, N. Y.
Wintercrest Miss Quality (9-55) .. 500
(Leland & Douglas Marshall, Pratts Hollow, N. Y.)

Other buyers were: Harold J. Halt, Jefferson; Michael Moskin, W. Branch; R. L. & C. A. Richards, Alpine; Ivan Unger, Hubbardsville; Linda Bennett, Kent; Richard A. Brooks, Homer; Herbert Gooden, Marcellus; Jerry Griffin, Canastota, N. Y.

SHIAWANA MUTUAL PAUL 17TH (GM)
On his HIR proof he raised 568-lb. dams to 679 F. - or +114 F.

Farmstead Rainbow May Ella was bred to Woodbourne Farmstead Inka and is due to freshen June 9th. This service sire is a son of "Reflector" from the EX. Pauline Pietje Posch Inka, 755 F. (full sister to "Inka").

HIS DOUBLE GRANDDAUGHTER CONSIGNED TO THE WOLVERINE CLASSIC — APR. 11 SHE IS —

Farmstead Rainbow May Ella 4542775

She was born Oct. 2, 1957. She has great size, stretch and dairyness, wonderful udder promise.

Her sire is the "17th" son, Farmstead Mutual Rainbow (VG) whose dam was 833-lb. cow with 4% he is plus proven for type and on production, +1155M, +.2% and +70F.

Her dam is the "17th" dtr., Farmstead Mutual Maid with a 4-yr. old record of 571 F. 316ds. and a 5-yr. old record of 696 F. 3.6% 19,402M. 365ds. and a 6-yr. old record (SA) 713 F.

SEE HER AT WILLIAMSTON ON APRIL 11.

FARMSTEAD

GEORGE PARDONNET, R. D. 1, Corunna, Mich. P. B. R. 7 Years

Chautauqua Co. Holstein Club SALES SERVICE

Let me help in selecting your kind of Holstein cattle from the herds of our 173 Club members. All health requirements can be met for out of state and export shipments. Dependable trucking available. **Harley J. Dickinson, Sales Agent, Hanover Rd., Forestville, N. Y.**
—Phone: Silver Creek Yellowstone 4-3397

COMPLETE SALE SERVICE for the Western States or wherever Good HOLSTEINS Grow.

R. E. EVERLY, Sale Mgr.
616 Alaska Bldg.
SEATTLE 4, WASHINGTON
(Phone: Elliot 2678)

Foundation Registered Holsteins
Fox River Valley Holstein Breeders Association

Representing nine counties in the dairy heart of Wisconsin. 300 registered breeders in the area. Many classified herds, and on H.I.R. test. Some of the more prominent herds of the state located in the area. Also commercial registered, and top quality grades available. Come and make your own selections, or will buy an order, at your direction. **G. J. Stanchfield, Fieldman, 30 Champion Ave., Fond Du Lac, Wis. — Phone WA 25264**

WISCONSIN DAIRY COWS

300 top cows to pick from at all times! Young dairy cows and first calf heifers of foundation quality. Trailer and carload shipments our specialty. Carload and truckload lots always available, accredited, with interstate health charts furnished. Write us or telephone right away for details. Arrangements for delivery made anywhere in United States. If arriving by plane, our fieldmen will meet you at Philadelphia International Airport. Please call ahead, giving arrival time and flight number. Hotel accommodation available.

I. GREENBERG & SON — MOUNT HOLLY, N. J.
Phone: Amherst 7-1101 - Established since 1908

BOVINE CHIROPODIST
Hoof Trimming My Specialty
OLIN G. BACON
Box 28
Schooley's Mt., N. J.
Phone GA 5-4340

PT and JUMBO EARTAGS

Your preference 25c. Snagproof, legible 50 ft. in white or yellow, with numbers in black, red, green, or blue. Guaranteed to stay bold.

Neck chains, tags, nylon rope sets, Complete Identification Equipment.

Write for samples and nearest dealer.

BOCK'S CATTLE-IDENTI CO.
P. O. BOX 133-S MATTOON, ILL.

COMPLETE FARM DISPERSAL

D. E. Curtis & Sons — Sterling, New York

Having purchased the entire line of Machinery, Tools, Produce and Cattle, we will sell the same at Public Auction on April 21, 22 and 23, 1960 — located 25 miles north of Auburn, N. Y. on Route 38 — 56 miles east of Rochester, N. Y. — 35 miles northwest of Syracuse, N. Y. — 3 miles south of Fair Haven, N. Y. Use Exits 38-39 or 40 of the New York Thru-way.

THURSDAY, APRIL 21, 1960

SALE COMMENCING AT 10 A. M. SHARP

240 - Aberdeen Angus Cattle - 240

120 Mature Cows — Bred for Spring freshening. Many have already calved and will sell with Calves at their sides — 90 of these Cows are pure bred and originated from New York State Angus Breeders Association sales at Cornell University, and the Babcock Registered Angus sales. Pedigrees of these Cattle show the great Eileenmere bloodlines, i. e., Eileenmere 500th, the International Champion. Also very heavy in Ankonian and Bandolier bloodlines. — 120 Yearling Heifers and Bulls. These Cattle show top condition, good heads, and excellent conformation. Cattle all vaccinated, will be a 30-day reblood tested, shot for shipping fever and eligible to go anywhere.

THURSDAY, APRIL 21, 1960

SALE COMMENCING AT 7:30 P. M. SHARP

At the Sterling Cooperative Canning Co.

Real Estate

11 separate Farms consisting of 1,760 acres — 95% tillable, loam soil, muck land and gravel soil. These Farms are in the heart of the wax-bean, potato, corn, tomatoes and cabbage growing country and have been the highest yielding farms in this entire area. Each Farm has plentiful supply of water, and land is all drained.

Included is a Chicken Ranch now housing 11,300 Layers with a 20,000 capacity. Completely modern Cinder Block Buildings — equipped with Automatic Feeders and Waterers. — 3 of the Farms carry 100 acres of Apple Orchards (prime). These Farms are available for immediate inspection and sale. If not sold prior to Auction Day they will be offered at Auction with sellers reserve bid. Mortgage financing available on each farm. Call: Hannibal LOgan 4-2201 or Elmira: REgent 9-3861 or write: W. J. Young, Box 49, Horseheads, N. Y. for complete illustrative sales brochure.

Be sure and attend this Sale. Everything is going regardless of price.
TERMS: CASH OR GOOD CHECK — Settlement Each Day of Sale.
FOLLOW THE AUCTION ARROWS from ROUTES 104 and 104A and 38

Auctioneers: TEX RICKARD
DICK CRITTENDEN
MERLE BRODERICK
RAY BOLES

YOUNG & WEST
Owners and Sales Managers
Clerk: ROBERT SLINGERLAND

Thurs. - Fri. - Sat. April 21, 22 & 23

Friday, April 22 — 10:00 A. M. — Small Tools

PAPEC BLOWER w/50 ft. of 8-in. PIPE
NIAGARA ROW CROP DUSTER
4 POTATO PLANTERS
1 SAW MILL
2 8 ft. LIME SOWERS
15,000 APPLE CRATES
2 POTATO SPRAYERS
3 DISTON & HOE INSTD. TOOTH SAWS
6,000 lbs. RYE GRASS SEED
BRILLION CULTIPACKER AND SEEDER
600-ft. 1½-in. & 1¼-in. GALV. PIPE
LARGE QUANTITY OF LUMBER
N.I. 65 BU. MANURE SPREADER
CHRYSLER PUMPER UNIT
1 CRATE MILL (complete)
JOHN BEAN POTATO GRADER
20 LADDERS
2 CONCRETE MIXERS
3 SETS OF 2-WAY RADIOS (Industrial)
DECKER BOLTER (New)
3 FORAGE BOXES — SELF LOADING
APPROX. 18,000 CINDER BLOCKS
20 H.P. OIL FIRED BOILER w/ 275 GAL. TANK

ALSO MANY OTHER ITEMS SUCH AS:
Steel Water Tanks - Harrows - Stone Boats - Pre-Emerge Trailer Sprayer Potato Grader - Apple Grader - 2 Buzz Saws - Portable Cattle Chute - Self Steer and Bunk Feeder - Fanning Mill - Tractor Belts - Store Show Cases - 2 Freezers - Meat Scales - Meat Slicer - 3 Refrigerators - 3 Display Cases and a Complete Garage full of Shop Tools, etc.

Saturday, April 23 — 10:00 A M

6 J D. Mod. "R" Diesels
1 J. D. Mod. "70" w/4 Row Cultivator
1 J. D. Mod. "50" w/4 Row Cultivator
1 J. D. Mod. "B" — 1934 w/3 Row Cultivator
1 I. H. Mod. "TD9" Bulldozer w/Blade and Reversible Tool Bar
1 I. H. Mod. "MD" w/N. I. Corn Picker Mounted
1 J. D. 4 Bottom Plow 16-in. for "R"
2 J. D. 10-ft. Disc and Wheel Carrier
1 I. H. 2 Bottom 16-in. Plow
1 J. D. 14-ft. Surflec Tiller Disc.
1 I. H. Mod. "45" P.T.O. Baler
1 I.H.C. Mod. "20C" Forage Harvester
1 John Bean 500 Gal. Sprayer Mod. "40"
1 J. D. Mod. "720" w/4 Row Cultivator
2 J. D. Mod. "MT" w/2 Row Cultivator
1 J. D. Mod. "B" — 1945
2 I. H. Mod. "C"
1 Cletrac Mod. "EDH 68"
1 I. H. Mod. "300" Fork Lift
4 J. D. 4 Bottom 14-in. Plows for "R"
3 J. D. Killifer Disc.
3 J. D. 3 Bottom 14-in. Plows w/Mech. Lift
2 J. D. 14-ft. Disc and Wheel Carrier
1 J. D. Grain Drill
1 J. D. Mod. "45" Self-Propelled Combine w/Grain and Corn Head
1 N. I. 125 Bu. P.T.O. Manure Spreader
4 CHISHOLM-RYDER MECHANICAL BEAN PICKERS

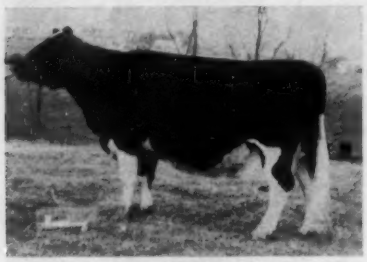
1 COMPLETE IRRIGATION SYSTEM (New) — consisting of

(A) 6-in. MARLOW PUMP w/"G. M." DIESEL
(B) 1,980-ft. 6-in. x 30-ft. ALUMINUM PIPE
(C) 680-ft. 6-in. x 20-ft. ALUMINUM PIPE
(D) 3,000-ft. 4-in. x 30-ft. ALUMINUM PIPE
(E) 50 No. 70 SPRINKLERS AND 3 WAGONS FOR HAULING PIPE

J. D. 400 Bushel Grain Drier
3 Rubber Tire Farm Wagons
2 J. D. 4 Row Corn Planters (New)
6 Bud-Air Pruners w/Hose and Couplings
16-ft. Grain Elevator
6 Trucks
1 Van-Dale Silo Unloader
3 Grover Self-Loading Grain Boxes
1 Quincy Air Compressor - 3 Point Hitch
32-ft. Grain Elevator
12-ft. Grain Augur

ALSO MANY OTHER ITEMS TOO NUMEROUS TO MENTION

News of the Trade —



DUNLOGGIN GOLDEN JEWEL
One of the oldest living daughters of Dunloggin Golden Cross pictured at 17 years 2 months in the Locvale herd of J. Homer Remsberg & Sons, Middletown, Md.

A GOLDEN CROSS DAUGHTER

Jack Remsberg, Locvale Farms, Middletown, Md., sent the above picture of Dunloggin Golden Jewel with the accompanying information.

"Enclosed is a picture taken in January 1960 of perhaps one of the oldest daughters of Dunloggin Golden Cross. She is in our herd now—her name, Dunloggin Golden Jewel, born November 8, 1952. This is how she looked at 17 years 2 months of age. She has since calved on February 13th with a beautiful bull calf by U N H Schoolmaster.

"Due to unsettled help conditions, my going away to school. . . Jewel has not milked the past few years; but instead is dried up after each calving in hopes of getting another conception. She did, however, produce 120,736 lbs. milk and 4147 lbs. fat in 8 lactations. She has now calved twice in the last 15 months.

"Jewel has two maternal sisters, and actually both are ¾ sisters. One is Locvale Master Marcy (EX-All-American 4-yr-old, 1950, with two records over 1000 lbs. fat) and the other is Locvale Knight Klick (1008 lbs. fat), both foundation cows at Harden Farms."

Jewel has calved twelve times — all single births with living calves—seven females and five males. Three of her sons were sold—to Drew Pearson, Washington, D. C.; to M. Luther Miller, Middletown, Md.; and to John A. Kaufman, Gordonville, Pa. All of her daughters have good records and two were sold at public sale. One daughter by McDonogh Gold Printer (SMT) sold with her baby calf in the May 1956 Frederick Co. (Md.) Sale for $1210 to top the sale.

SIGNET SONS TO ITALY

Glenafton Tribute Lad, All-Canadian Junior Yearling and Junior Champion at the 1958 Royal Winter Fair, has been sold to Italy by Ewen, James and George Caldwell, Shanty Bay, Ont. Also shipped to Italy was another Glenafton bred bull, Glenafton Debonair (VG), sold by Ross Segsworth, Burlington, Ont.

Debonair is out of Glenafton Laurel Bonheur (EX) with 156,565 lbs. milk in eight lactations. She was Reserve All-Canadian 4-year-old in 1950. Tribute Lad is also from a Marksman daughter, Glenafton Laurel Snowden, with records to 18,978 lbs. milk, 962 lbs. fat.

The Instituti Zooprofilattici Sperimentali Del Lazio E Della Toscana, Rome, took Debonair, while Tribute Lad went to Instituto Sperimentali Di Zootecnia, Modena, Italy.

BURGESON TO AUSTRALIA

Mr. and Mrs. T. A. (Art) Burgeson, Grandview, Mo., recently embarked for Sydney, Australia, where Art will judge the national Friesian show. Visits to leading herds of the breed, and conferences with officials of the Friesian Cattle Club of Australia are also included in the project.

The mission was assigned by the National Association in response to an invitation from the Royal Agricultural Society of Australia.

En route home, the couple will also visit New Zealand, the Middle East and Mr. Burgeson's native Sweden.

50 YEARS AGO

George Kieffer of Auburndale, Wis., sent us the following item from the "50 Years Ago" column of the Marshfield (Wis.) News-Herald.

"T. F. Vannedom, the Fourth Street Holstein breeder, disposed of one of his cows, Minerva Beets, the past week to W. S. Moscrip of St. Paul, the purchase price being $400. We give this item as a pointer to our farmers to show them the possibilities reached by raising good stock."

Sequel: Mr. Moscrip later rejected the cow when she showed some kicking tendencies but four years later (1914) made her Grand Champion of the National Dairy Show for R. E. Haeger, Algonquin, Ill., for whom she went on to win five National Grand Championships.

Waukesha Notes

On the night before the Holstein show I wandered over to the pavilion, arriving just as Harvey Swartz appeared on the stage to receive a presentation in honor of his assistance for the many years the show has been conducted. There was a capacity house of adults and 4-H and FFA members.

Elis Knutson wanted me to tell Clif Timerman of LaFargeville, N. Y., that Pabst Rag Apple Roamer (1st 4-yr-old here) went Excellent at last classification. Clif paid $1150 for her Pabst Leader Duke son at the 1959 June Super-Duper Earlville Sale. At that recent classification the Pabst-Knutson herd averaged out at 87.0 on 50 head— 15 Excellent, 24 Very Good and 11 Good Plus.

Robert Weston, Pewaukee, mentioned that his winning 3-year-old heifer is consigned to the Waukesha Anniversary. Bob has to cut down his herd as he doesn't have time for both farming and truck driving for a national outfit. However he intends to keep his first 2-year-old — a most attractive big heifer.

Christ Mayer tells us the Marsden cow has 390 lbs. fat in about 130 days.

To revert to the Howard Farm Dispersal for a few lines—it looked like a classifiers' convention with Jack Fairchild, Kent Ryan, Bob Strickler, and Merle Howard all present. Kent, Bob and Merle were on their way to New York; Jack on his way to Minnesota.

Allen Hetts said the Fanny cow has averaged over 4 lbs. fat a day for her first two months of production.

Sale managers Pat Williams and Whitie Thompson picked up the check for a very fine dinner that some of the crowd attended the night before the sale. R. H. H.

MEEKS HAVE DAUGHTER

Mr. and Mrs. Archie Meek, Lyon Brook Farm, Norwich, N. Y. report the birth of a daughter, Elaine Marie, on March 27, 1960. She joins her parents and six brothers, Bradley, Charles, Ronald, James, Garry and Kevin.

From the Sales —

HOMESTEADS AVERAGED $821

The Top of the Homesteads Sale at Waukesha, Wis., March 28th, brought an average price of $821 for 69 head. The top price was $2725 for Carnation Skylark Madcap Nona, a bred heifer by Carnation Homestead Revelation, consigned by Carnation Milk Farms. Eleven head brought $1000 or more. A huge crowd was in attendance. The sale was sponsored by The Homestead Club of Chilton, Wis. and managed by Piper Bros. A full report will appear in an early issue.

F. N. ROBERTS DISPERSAL

For shipment to Peru the Excellent Wis Ideal Symbol, senior sire for the F. R. Roberts herd of Bangor, Wisconsin, brought the price of $7,500 at the dispersal held March 7. The Wis Leader daughter, Pride Jess Pabst Leader, sold for $2500 and her heifer calf for $500, both to Pabst Farms. Complete report in a later issue.

A Preview — —

DIAMOND JUBILEE CONVENTION SALE

JUNE 2, 1960

Syracuse, N.Y.

— Selections —

Dr. E. S. Harrison, Manager of Harden Farms and widely recognized "Master Breeder" has made the selections for this very special Diamond Jubilee National Sale. Dr. Harrison received the most capable assistance of W. A. Baker, Exeter, N. H. who made the New England selections. Dr. Harrison selected for twelve Earlville Invitationals and the last five New York State Sales. His remarkable "eye" for a cow has been proven time and time again through his work on these sales as well as in the breeding and developing of the Harden Herd. Dr. Harrison has made a supreme effort in his selections for this sale to make this the high point of his great career. As the story of the fruits of his labor unfolds before you in this and succeeding Worlds you can see for yourself that he has indeed accomplished his mission in remarkable fashion. **THEY ARE A TRULY GREAT GROUP OF REGISTERED HOLSTEINS — NO SALE EVER OFFERED GREATER.**

CHARL-WIN ROAMER ARLEEN (EX-91)
1st Aged Cow and Grand Champion, Minn. State Fair, 1958. 1st 4-year-old, Minn., 1957.
329d 4y 2X 18330 3.9% 717
By a son of Pabst Roamer Pondell and from a 609-lb. dtr. of Pabst Burke Fobes. Due after sale to Wis Double Victory (son of Wis Prima Donna).
— **Lakeside, (Wisconsin)**

Early Features

☆ A VG-88-2y dtr. of Gray View Skyliner (EX-SMT) with nearly 600 fat at 2 years on 2X. She is absolutely beautiful — it took a great deal of effort to get her. She will be fresh and you will greatly like her marvelous udder and terrific dairy character.
— **Gray View (Wis.)**

☆ A VG-87 point dtr. of Wimarjo Pabst Regal Lucifer (VG-GM) with 761 fat at 4 years, 2X, 4.3%. From same dam as two Great Brook herd sires. A most lovely young cow. — **Great Brook Farms, (Mass.)**

☆ A VG dtr. of Oakcrest Roburke Dean (GM). She has over 800 fat at 4 years, 2X and has milked over 100 lbs. a day for the entire month of March. —**Robert C. Church & Son (N. Y.)**

☆ A VG-87 dtr. of Wis Leader (EX-GM) with 713 fat, 3y, 3X, 4% and making a top 4-year-old record. She is from the same cow family that produced Pabst Winterthur Zues (EX-GM). This is a great young cow. Watch for her picture. Due about September 1 (all showmen please note) to Pabst Cyclone. — **Pabst-Knutson, (Wis.)**

☆ An 866 lb., 2X, 3.8% dtr. of Walker Homestead Dawn (VG-GM) from a VG-GM dam. Due sale time to Lauxmont Admiral Lucifer son. — **James K. Howe & Son (Vt.)**

HER DAUGHTER SELLS

RIDGELY M PROUD QUEEN (EX)
354d 7-7 3X 32130 3.7% 1174
Also 742, 632, 988 and 982 fat starting at 2-9. Her dtr. selling is by UNH Schoolmaster (EX-GM) and bred to Brigeen Golden Foremost (EX-GM)
—**Ridgely (N. Y.)**

HER DAUGHTER SELLS

COUNCIL ROCK WORTHY BARBARA (EX-92)
365d 9-0 2X 21870 4.2% 922
Full sister to Council Rock Worthy Aristocrat (EX-GM). Her dtr. by Pabst Reburke Duke (GM) sells due in July to UNH Schoolmaster (EX-GM). — **Moshers (N. Y.)**

HER DAUGHTER SELLS

DA-CO-TON CRESCENT FANNIE (EX-95)
Reserve All-American Aged Cow, '57-58. 365d 7y 3X 21506 4.5% 973
One of the breed's true "Super" cows. Her dtr. by Crescent Beauty Excellency (his six nearest dams all EX) sells bred to her own full brother.
—**Hetts (Wis.)**

A Word On The Bulls —A son of Skokie Duke from the great Skokie Princess Vera (EX-1012-dam of an Elmwood Herd Sire) — ELMWOOD . . . A son of U N H Schoolmaster (EX-GM) from Shaws Crete Tidy Una (EX-1051-2X) — SHAW . . . Pabst Leader Duke son from Wis Leader dtr. making great 2-yr-old record, 2d dam (EX-1063) — PABST-KNUTSON . . . Rosafe Signet (EX) son from an own dtr. of the great 8 Star Brood Cow, Little Rock Pabst Colantha — GLENAFTON . . . Wis Symbol (VG-GM) son from Wis Memoir (VG-872), 2d dam (EX-1002) — WIS REFORM . . . watch for details on these . . . and other great ones in future advertising.

Watch Your Next WORLDS for Pictures and Details

HARRIS WILCOX, Inc.
Sales Managers
Bergen, N. Y.

E. S. Harrison
Sale Chairman
Camden, N. Y.

R. AUSTIN BACKUS, INC.
Sales Managers & Auctioneers
Mexico, N. Y.

— — "TYPEBLAZER" Representative

Another Son of MEISEGEIER SCOTTY GINGER

Owned jointly with
Arthur Jensen, Olathe
and
Phillip Miller
Parson, Kansas

From a cow family
with Depth
"The Maybelle"

MEISEGEIER TYPEBLAZER 1270685 - Born 2-18-55
Excellent 91 at 4 years - Coefficiency 5-1
Topped our "Seed Stock Sale" in 1955—½ interest $2200
Grand Champion Kansas Fair 1958

His Pedigree

"GINGER" - Coefficiency 6-1
MEISEGEIER SCOTTY GINGER 1157409
aAa: SRS
He is an inbred "SCOTTY" son, a sire and daughter mating. He was undefeated wherever shown as a calf in Wisconsin and Ohio, and again as a 2 year-old when he placed over the eventual Reserve All-American of that year, one month before his untimely death. Time is showing that "GINGER" possessed an unusually predominant ability to transmit his type.

"SEELEY" - Coefficiency 4-1
MEISEGEIER HOESLY MAYBELLE 2489285
Classified Very Good 87pt. aAa: SRR
A double granddaughter of Hoesly Joe Prince 725872.
HIR Records:

2-7	2X	328d	11324M	3.91%	443.5F
3-8	2X	325d	11536M	4.30%	499.6F
4-8	2X	296d	12291M	4.40%	537.4F
5-8	2X	353d	14104M	4.40%	627.4F

She has 3 EX and 1 VG sons in service; a dau. - Meis. Andy Seeley - VG sired by a "SCOTTY" son with HIR Records to date of:

2-0	2X	286d	13151M	3.6%	475.7F
2-11	2X	321d	16372M	4.0%	654.2F
4-0	2X	326d	17861M	4.2%	752.0F
5-1	2X	365d	17904M	4.3%	736.0F

Her oldest son, Meis. Sebastian Showboy, Excellent.
Her March 16-59 bull calf, Meis C J Dominant, topped the "59" Barron Fall Sale at $1600 ½ int.

"SCOTTY" - Coefficiency 7-1
TRANQUILLITY TRAILBLAZER BOAST 894536
Classified Very Good aAa: SRS
Silver Medal Production Sire
HIR Dau-Dam Comparison 305d 2X M. E.

62 daus. ave.	14,077M	3.93%	553F
49 prs. ave.	14,279M	4.00%	572F
dams ave.	13,314M	3.84%	512F
Difference	*965M	*.16%	*60F

"SCOTTY'S" first 15 daus. to reach 100,000 lbs. milk in our herd average 130,826 Milk 4.08% 5336 Fat and classify Very Good 86 points.

"GINGER" - Coefficiency 5-1
MEISEGEIER PINE LAWN VAR 2959714
Classified Very Good aAa: RSS
A "SCOTTY" dau. with over 100,000 lbs. Milk 2X

HIR	2-1	2X	365d	15324M	3.8%	587.5F
HIR	3-11	2X	326d	15449M	4.1%	629.4F
HIR	5-0	2X	365d	17250M	4.2%	717.7F
HIR	6-8	2X	365d	16037M	4.3%	681.9F
HIR	8-6	2X	365d	17675M	4.1%	717.0F

"SEELEY JOE" - Coefficiency ?
MEISEGEIER SEELEY JOE 842315 (Never Class.)
DHIA Proving 1949

15 daus. ave.	11,551M	3.7%	428F
6 prs. ave.	11,610M	3.6%	418F
dams ave.	11,607M	3.5%	410F
Difference	*3M	*.1%	*8F

"MAYBELLE" - Coefficiency 3-1
MEISEGEIER HOESLY MAYBELLE FOBES 2314491
Classified Very Good-
DHIA 2-11 2X 270d 10,139M 3.82% 387F
Another dau., Meis. Hoesly Maybelle Boast, sired by "SCOTTY" with HIR Records:

2-0	2X	365d	15709M	4.1%	647.9F
3-3	2X	337d	15479M	3.9%	606.2F
4-4	2X	326d	19422M	3.9%	764.8F
5-4	2X	354d	18520M	4.3%	790.4F

A maternal sister, Meis. Dixie Maybelle, Excellent - 93 pts. at 11 years with total lifetime production of 157,927 Milk 3.8% 5,862 Fat.

of the MAYBELLE Cow Family

A Family With Depth

"SEELEY"

DAM OF "TYPEBLAZER" EX

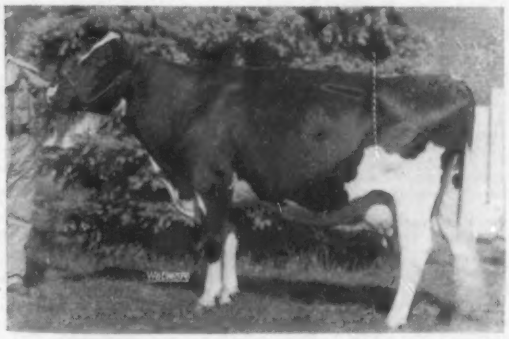
MEISEGEIER HOESLY MAYBELLE 2480285
Very Good—87

Our next ad will feature her offsprings as listed below:

Meisegeier Hoesly Maybelle Boast 1033472 Excellent
Meisegeier Hoesly Maybelle Var 1056437 Very Good
Meisegeier Andy Seeley 3427213 Very Good
Meisegeier Baxter 1210303 Excellent
Meisegeier Basil 1233752 Good Plus
Meisegeier Typeblazer 1270685 Excellent
Meisegeier Barney Mellow 4292666 Good Plus at 2 yrs.
Meisegeier Scotty Jayne Fay 4393508 Good Plus at 2y

This is also the cow family of Bollman Burke MOW – Excellent herd sire of SanMarGale Farms, Lebanon, Ohio. His full sister EX-89 pts. with 885 fat 2X. Their dam is EX with 809 fat 2X and Granddam EX, all ton cows. The granddam is a daughter of Meisegeier Bess Ormsby, she is an inbred daughter of Sir Bess Ormsby Mercedes, our own son of 37th, and Meisegeier Bess Ormsby May. From Meis. Bess Ormsby May comes our "MAYBELLE" cow family.

"DIXIE" MATERNAL SISTER TO SEELEY'S DAM



MEISEGEIER DIXIE MAYBELLE 2370049
Classified Very Good when pictured, made Excellent at 8 years, scored 93 points at 11 years, and has been classified Excellent in every category. Lifetime Production—157,927 M 3.8% 5,862 F.

The Use of "Coefficiency" In Our Breeding Program

Since our February 13th ad in the World we have received reports from two more "GINGER" sons.

1—Meis. Ginger Beacon 1270680 Born 6-5-54 Coefficiency 4.5 — 1 = 20%
Owner — Gladhurst Acres, Russel Luckow, Elkhorn, Wisc.
2X 305d ME —

6 daus. ave.	14,095 Milk	3.8%	531 Fat	
6 dams ave.	11,719 Milk	3.8%	444 Fat	
Comparison	+2,376 Milk	—	+87 Fat	= 20% Increase

2—Meis. Trailblazer Ginger 1242380 Born 8-9-54 Coefficiency 5 — 1 = 25%
Owner—Christian Olsen & Son, Nicollet, Minn.
2X 305d ME —

4 daus. ave.	15,507 Milk	3.9%	604 Fat	
4 dams ave.	13,931 Milk	3.6%	497 Fat	
Comparison	+1,576 Milk	+.3%	+107 Fat	= 22% Increase

As more daughters are added we will expect "Trailblazer" to show closer to 25% increased production figure.

On Dec. 12, '59, page 65 in the Holstein World we explained the Foundation blood of our breeding program. Jan. 9, '60 page 128 we explained "Coefficiency of Digestion." Feb. 13, '60 page 96, "A Product of Coefficiency," showing the quality of sires breeders are developing with the use of this program. Starting with this issue we will show pictures and pedigrees of all our sires. We would like to suggest that if you remove these ads and place them in a folder, this will eventually give you a complete bull booklet of our program and a reference when ordering semen.

Minimum of 10 ampules per bull at $60.00; $5.00 per each additional ampule included in shipment.

CLINTON STOCK FARM

"Best by Test" – Home of the Meisegeier Ormsbys

BARRON, WISCONSIN

SALE CALENDAR

Apr. 9 St. Charles, Ill. Illinois State Spring Sale. Wm. H. Williams, Sale Chm.

Apr. 11 Williamston, Mich., Wolverine Classic, Managed by C. B. Smith, Williamston, Mich.

Apr. 11 Gardiner, N. Y., Bonny Brook Farm Comp. Milking Herd Disp. A. J. DiBenio, Mgr., Middletown, N. Y.

Apr. 11 Forestville, N. Y., Vincrowl Farm Comp. Disp., Estate of Vincent Crowell. Harris Wilcox, Inc., Mgr., Bergen, N. Y.

April 12-13 Cazenovia, N. Y., L. P. Dunaway Complete Dispersal, R. Austin Backus Inc., Mexico, N. Y. (Machinery sold on the 13th).

Apr. 14 Parsons, Kansas, Parsons State Hospital & Training Center Dispersal, State of Kansas, owner; T. Hobart McVay, Nickerson, Kansas, Sale Mgr.

April 16 Abilene, Kans. The Kansas Spring Holstein Heifer Sale. Quentin Kubin, McPherson, Kans., Chairman.

April 16 Andover, N. J., Brighton Lake Farm Disp., G. S. Katzenstein, owner, Managed by R. Austin Backus, Inc., Mexico, N. Y.

April 16 North Liberty, Ind., John H. Croy & B-L-R Farm Disp., Leland J. Osborn, Pierceton, Ind.

Apr. 18 Oakville, Ont. (Hays Sales Arena) Hays 2d Annual 4-H Calf Club Sale, Managed by Hays Farms Ltd., Oakville, Ont.

April 18 Cazenovia, N. Y., Little Brook Farms Annual Heifer Sale, Harold B. Lee, owner; R. Austin Backus, Inc., Mgr., Mexico, N. Y.

Apr. 18 Fountain, Minn., Donald Schultz Disp., Thorp Sales Co., Mgr., Anoka, Minn.

April 19 Valley City, Ohio, Rupert Otterbacher Disp., J. O. Fenstermaker, Mgr., Homerville, Ohio.

Apr. 20 Bristol, Va., Virginia Holstein Heifer Sale, Managed by L. J. Crowgey, Wytheville, Va.

April 21 Lancaster, Pa., 207th Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

April 21 Kinsman, Ohio, Kirtland Farms Production Sale, E. K. Dillon and H. K. Brugler, owners, J. O. Fenstermaker, Mgr., Homerville, Ohio.

April 21, 22 & 23, Sterling, N. Y., D. E. Curtis & Son Farms Disp., (Aberdeen Angus cattle), Horseheads Livestock Market, Inc., Sales Management, Chemung St., Horseheads, N. Y.

Apr. 22 Doylestown, Pa., 10th Annual Southeastern Pennsylvania Breeders Heifer Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Apr. 23 Montrose, Pa., Louden Hill Farms Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Apr. 23 Williamston, Mich., Wolverine Heifer Sale and 172d Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

Apr. 25 Batavia, Wis., Gerhardt Nicholaus Herd Dispersal, Managed by W. L. Baird Co., Waukesha, Wis.

Apr. 25 Cobleskill, N. Y., (7:30 p. m.) Second Schoharie Club Spring Classic, Stanley Rickard, Auctioneer.

April 26, Cooleemee, N. Car. Leonard Gabbert Comp. Disp., managed by R. Austin Backus, Inc., Mexico, N. Y

Apr. 26 Waukesha, Wis., 46th Anniversary Sale, Managed by W. L. Baird Co., Waukesha, Wis.

Apr. 27 Plymouth, Wis., 8th Annual Sheboyban County Holstein Breeders Consignment Sale, Al Buchholz, Sec'y.

Apr. 27-28 Wooster, Ohio, Ohio State Sale.

April 30 Thomasville, Pa., Jonas Gruver Complete Dispersal, Claire Slaybaugh, Auct., and Fred Naugle, Carlisle, Pa., pedigrees.

May 2 Elkhorn, Wis., Elkhorn Classic, Managed by Piper Bros., Watertown, Wis.

May 2 Suffield, Conn. Hilltop Farms Dispersal, Charles Stroh, Owner, managed by R. Austin Backus, Inc., Mexico, N. Y.

May 3 Forest Jct., Wis., Leonard Seybold Disp., Piper Bros., Mgr., Watertown, Wis.

May 3 Orrville, Ohio, David & Dorothy Bowman Disp., Managed by J. O. Fenstermaker, Homerville, Ohio.

May 4 Earlville, N. Y., 367th Earlville Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

May 6 Tunkhannock, Pa., Northeastern Pennsylvania Breeders' Sale. Ralph M. Sands, Wyoming, Pa., Sale Chairman. R. Austin Backus, Inc., Mexico, N. Y., Sale Managers.

May 7 Boise, Idaho, Idaho State Holstein Sale.

May 7 Lakeville, Minn., Fair Acres Dispersal, M. O. and R. M. Johnson, owners; Managed by G. R. Melin, Box 508, Anoka, Minn.

May 9 Sturgeon Bay, Wis., Byron Fehl Disp., Managed by W. L. Baird Co., Waukesha, Wis.

May 10 Frederick, Md., (Fairgrounds) 34th Annual Frederick County Holstein-Friesian Assn. Sale, Managed by J. Homer Remsburg, Middletown, Md.

May 11 State College, Pa., Central Pennsylvania Breeders Sale (next to new dairy barns), Managed by R. Austin Backus, Inc., Mexico, N.Y.

May 12 Canandaigua, N. Y., 23d Canandaigua Sale, Managed by Harris Wilcox Inc., Bergen, N. Y.

May 14 Williamston, Mich., 173d Wolverine Sale, Managed by C. B. Smith Williamston, Mich.

May 14 Fresno, Calif., (Fresno Dist. Fairgrounds) Wilrex Holstein Disp., L. H. McDaniel, Sale Mgr., Cow Town, Turlock, Calif.

May 16 Beaver Dam, Wis., Herb Zepp Dispersal, Managed by Francis Darcey & Sons, Watertown, Wis.

May 17 Watertown, Wis., Wisconsin Breeders Sale, Managed by Francis Darcy & Sons, Watertown, Wis.

May 18 Howell, Mich., Montgomery Farms Comp. Disp., C. B. Smith, Sales Mgr. & Auct., Williamston, Mich.

May 19 Lancaster, Pa., 208th Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

May 19 Woodstock, Ont., 11th Annual Oxford Unit Sale, Managed by Hays Farms Ltd., Oakville, Ont.

May 20 Greensburg, Pa., Southwestern Breeders Heifer Sale.

May 21 Meadville, Pa., Northwest Penna. Holstein Breeders Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

May 21 Brighton, Colo. 31st Annual Calf Sale, Sponsored by Holstein-Friesian Ass'n. of Colorado. Larry Sloan, Berthoud, Colo., Sale Chairman.

May 23 Owatonna, Minn., Minnesota State Sale, Managed by Minnesota Holstein-Friesian Ass'n., Al Lashbrook, Sec'y, Northfield, Minn.

May 24 Oakville, Ont. (Hays Sales Arena) Canadian National Holstein Sale, Managed by Hays Farms Ltd., Oakville, Ont.

May 25 Oakville, Ont., Sheffield Farms Disp., managed by Hays Farms, Ltd., Oakville, Ont.

June 2 Syracuse, N. Y., Diamond Jubilee Convention Sale, Management Backus and Wilcox Organizations.

June 3 (Place and name to be announced). Dispersal of one of New York's good herds. R. Austin Backus, Inc., Mgr., Mexico, N. Y.

June 8 Earlville, N. Y. 368th Earlville Sale. R. Austin Backus, Inc., Mgr., Mexico, N. Y.

June 11 Williamston, Mich., 174th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

June 25 Starkville, Miss., Mississippi State Sale. C. B. Smith, Sale Mgr., & Auct., Williamston, Mich.

June 30 W. Springfield, Mass., Eastern States Exposition Grounds, Bred Heifer Classic, Sale Management, Connecticut Holstein - Friesian Ass'n, Philip A. Coons, Newtown, Conn. & Charles Vaida, Phoenixville, Conn., Co-Chairmen.

July 7 Wooster, Ohio Great Lakes All-Curtiss Sale, Managed by Danny Weaver, Ashland, Ohio.

July 9 Williamston, Mich., 175th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

July 11 New Ulm, Minn., Minnesota Classic, Managed by Piper Bros., Watertown, Wis., in cooperation with Hugo Albrecht and Reuben Schwert.

July 18 Atlanta, Ga., Lakewood Park Fairgrounds, Southern Invitational Sale. M. B. Nichols, Mgr., St. Charles, Ill.

July 26 Alburquerque, N. Mex., New Mexico State Sale, C. B. Smith, Williamston, Mich., Sales Mgr. & Auct.

July 28 Canandaigua, N. Y., 24th Canandaigua Sale, Managed by Harris Wilcox, Inc., Bergen, N. Y.

Aug. 1 Yakima, Wash., Evergreen Dairy Classic Sale, sponsored by Washington State Holstein Ass'n.

Aug. 3 Columbia, S. Car., South Carolina State Sale, Sponsored by South Carolina Holstein-Friesian Ass'n.

Aug. 3 Earlville, N. Y. 369th Earlville Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Aug. 8 Wisconsin Delis Area Promotional Sale. Managed by Francis Darcey & Sons, Watertown, Wis.

Aug. 12 Earlville, N. Y. The First Royal Rag Apple Sale. Selections by Wes Engst, Aurora, N. Y. Managed by R. Austin Backus, Inc., Mexico, N. Y.

Aug. 13 Williamston, Mich., 176th Wolverine Sale. Managed by C. B. Smith, Williamston, Mich.

Aug. 15 Sanford, Maine, Shaw's Dauntless-Dunloggin Sale, Sponsored by Harold J. Shaw; Managed by W. A. Baker, Exeter, N. H.

Aug. 29 Watertown, Wis., Piper's Artificial Classic, Managed by Piper Bros., Watertown, Wis.

Aug. 30 Madison, Wis. Dane County Fairgrounds, 9th Annual Southern Wisconsin Holstein Breeders Fall Bred Heifer Sale. Frank E. Cairns, Sale Sec'y. Gr. 17 City County Building, Madison, Wis.

Aug. 31 Earlville, N. Y. 370th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 9 Orange, Va., Virginia Holstein Consignment Sale, Frank S. Walker, Mgr., Orange, Va.

Sept. 10 Durham, N. H., Cream of the Crop Sale, Sponsored by New Hampshire - Vermont Breeding Ass'n., Concord, N. H., Managed by W. A. Baker, Exeter, N. H.

Sept. 10 Williamston, Mich., Michigan State Sale. Managed by C. B. Smith, Williamston, Mich.

Sept. 12 Crown Point, Ind., Merrillacres Disp., Dr. M. D. and Mary H. Smith, owners., Managed by Leland J. Osborn, Pierceton, Ind.

Sept. 14 Atglen, Pa., 12th Annual Chester County Holstein Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 17 Indiana State Sale (place still to be chosen), Chas. Lamb, Greentown, Ind., Chairman Sale Committee.

Sept. 17 Morris, N. Y. (Fairgrounds), Morris NYABC Sale, Harris Wilcox, Inc., Mgr., Bergen, N. Y.

Sept. 21 Bath, N. Y. (Fairgrounds), Bath NYABC Sale, managed by Harris Wilcox, Inc., Bergen, N. Y.

Sept. 23 Carlisle, Pa., Third South-Central Pennsylvania Breeders Sale at Fairgrounds.

Sept. 24 Rockford, Ill., (4-H Fairgrounds), Rockford Quality Classic, M. B. Nichols, Mgr., St. Charles, Ill.

Sept. 24 Schaghticoke (Fairgrounds) N. Y., 10th Tri-County Club Sale. R. Austin Backus, Inc., Mgr., Mexico, N. Y.

Sept. 24 Milan, Pa., Bradford County Club Sale, managed by Harris Wilcox, Inc., Bergen, N. Y.

Sept. 25 Canandaigua, N. Y., 25th Canandaigua Sale, Managed by Harris Wilcox, Inc., Bergen, N. Y.

Sept. 26 Barron, Wis., Barron Fall Sale, Robert W. Koepp, Mgr., Rice Lake, R. 1, Wis.

Sept. 27 Reading, Pa., 2d Southeastern Penna. Promotional Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 28 Sioux Falls, S. D., South Dakota Holstein Breeders State Sale.

Sept. 29 Flemington, N. J. New Jersey State Sale. R. Austin Backus, Inc., Mgr., Mexico, N. Y.

Sept. 29 Place to be announced, District V NYABC Sale, managed by Harris Wilcox, Inc., Bergen, N. Y.

Oct. 1 Rochester, Minn. (Fairgrounds) 15th Anniversary Sale Olmsted County Holstein Assn., David Schroeder, Sec'y, Rochester, Minn.

Oct. 4 Stoughton, Wis. 21st Annual Dane County 4-H & FFA Holstein Blue Ribbon Bull and Heifer Sale. Frank E. Cairns, Sale Sec'y. Gr. 17 City County Bldg., Madison, Wis.

Oct. 5 Ottawa, Ont., (Coliseum) 5th Kemptville Unit Sale, Managed by Hays Farms Ltd., Oakville, Ont.

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Oct. 5 Earlville, N. Y. 371st Earlville Sale. Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 5 Bath, N. Y. (Fairgrounds), Allegany-Steuben Club Sale, managed by Harris Wilcox, Inc., Bergen, N. Y.

Oct. 6 Grafton, Ont., (Grafton Arena), Sixth Quinte Unit Sale. Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 7 Whitney Point, N. Y. (Fairground), Tompkins, Tioga, Broome & Chemung Counties Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 8 Clymer, N. Y., Everett Cady Disp., managed by Harris Wilcox, Inc., Bergen, N. Y.

Oct. 8 Williamston, Mich., 177th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

Oct. 8 Cobleskill, N. Y. 16th Schoharie County Holstein Club Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 13 Fonda, N. Y., O-H-M Holstein Club Sale, Managed by Harris Wilcox, Inc., Bergen, N. Y.

Oct. 13 Norwich, N. Y., John Proskine Complete Bred Heifer Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 13 Woodstock, Ont., 4th Oxford Unit "A. I. Quality Classic," Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 15 Fonda, N. Y., O-H-M Club Sale managed by Harris Wilcox, Inc., Bergen, N. Y.

Oct. 17 Oakville, Ont., (Hays Sales Arena) 18th All-Canadian Holstein Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 17 Afton, N. Y., (Fairgrounds) Chenango and Delaware Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 18 Oakville, Ont., (Hays Sales Arena) Central Ontario Unit Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 20 Vermont, location to be announced, New England Sale.

Oct. 21 Frederick, Md., (Fairgrounds) Maryland State Sale, Managed by A. Doty Remsburg, Jefferson, Md.

Oct. 25 Paris Hill, N. Y., 20th Oneida County Holstein Club Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 27 Harrisburg, Pa., Pennsylvania State Sale. Managed by Pennsylvania Holstein Ass'n., Inc., State College, Pa.; J. O. Canby, Langhorne, Pa., Selections; R. Austin Backus, Inc., Mexico, N. Y.; selling.

Nov. 2 Catlett, Va. Fauquier - Prince William Holstein Club 2d Invitational Sale.

Nov. 2 Earlville, N. Y., 372nd Earlville Sale. Managed by R. Austin Backus, Inc., Mexico, N. Y.

Nov. 5 Chilton, Wis., 18th Annual Calumet "400" Sale, Calumet Co. Holstein-Friesian Assn.

Nov. 5 Williamston, Mich., 1788th Wolverine Sale. Managed by C. B. Smith, Williamston, Mich.

Nov. 10 Watertown, Wis., U. S. National Blue Ribbon Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Nov. 16 Holstein Sale of Stars, Managed by Hays Farms Ltd., Oakville, Ont.

Nov. 17 Canandaigua, N. Y., Canandaigua Classic and 26th Canandaigua Sale, Managed by Harris Wilcox, Inc., Bergen, N. Y.

Nov. 23 Durham, N. H., 10th Strafford County Sale, Sponsored by Strafford County Holstein Club, Durham, N. H., Managed by W. A. Baker, Exeter, N. H.

Dec. 2 Canandaigua, N. Y., Peter Martens Milking Herd Disp., managed by Harris Wilcox, Inc., Bergen, N. Y.

Dec. 5 Oakville, Ont. (Hays Sales Arena) Hays 13th Anniversary Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Dec. 7 Earlville, N. Y. Earlville Invitational. Managed by R. Austin Backus, Inc, Mexico, N. Y.

Dec. 8 Earlville, N. Y. 373rd Earlville Sale. Managed by R. Austin Backus, Inc., Mexico, N. Y.

Dec. 12 Williamston, Mich., Wolverine Invitational Sale, Managed by C. B. Smith, Williamston, Mich.

Dec. 15 Canandaigua, N. Y., NYABC Headliner Sale, Managed by Harris Wilcox Inc., Bergen, N. Y.

COMING EVENTS

Apr. 9 Rochester, Minn., (Mayo Clinic Auditorium) Southeast Minnesota Black & White Show, David Schroeder, Sec'y.

Apr. 9 Amherst, Mass. (Grinnell Arena, University of Massachusetts) 25th Annual Bay State Dairy Classic, presented by the Department of Dairy and Animal Science in connection with the University Open House.

May 7 Hutchinson, Kansas. Kansas All-State Black & White Show.

May 20 Hammond, La. Annual Meeting Louisiana Holstein-Friesian Assn.

May 20 Richmond, Utah. Utah Black and White Show.

May 30 - June 2 Syracuse, N. Y., Diamond Jubilee Convention Activities, The Holstein-Friesian Association of America.

June 30 Jackson, Minn., S. W. Minnesota Holstein Association Black & White Show. Clem Chase, Pipestone, Secretary.

July 7 Grayslake, Ill., (Lake County Fairgrounds) Lake County Black & White Show (Evening), Earl Moeller, Antioch, Chairman.

July 15 Plymouth, Wis. Sheboygan District Black and White Show.

July 16 Grayslake, Ill (Lake County Fairgrounds), Northern Illinois State Holstein-Friesian Show. A. C. (Whitey) Thomson, Burlington, Chairman.

July 19 Oshkosh, Wis. Fox Valley District Black and White Show.

July 21 Oshkosh, Wis. All-Wisconsin State Black & White Show.

July 29 Mason, Mich. Michigan State Black & White Show, Ingham County Holstein Club hosts.

Aug. 14 Sanford, Maine, at Shaw's Ridge Farm. Open House preceding Shaw's Dauntless-Dunloggin Sale (Aug. 15), Harold J. Shaw, Host.

Aug. 14-21 Cedar Rapids, Iowa. All-Iowa Fair, Holstein judging Aug. 18, Hugo Albrecht, Judge.

Nov. 15, 16 & 17 Allentown, Pa. Pennsylvania Holstein Association, Inc. 6th Annual Convention. Headquarters—Americus Hotel.

Officers — Directors — Fieldmen of THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

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Charles Brace, Lone Rock, Wisconsin
Russ Miller, 314 Fulton St., Williamston, Mich.
Richard Mathews, 4815 High Crest Rd., Rockford, Ill.
Robert L. Cain, 1931 Gilbert Lane, Knoxville, Tenn.
Jack G. Krause, 218 E. Piedmont St., Culpeper, Va.
Edward S. Soper, Box 106, College Place, Washington
Sam Harris, 7307 East Morris, Wichita, Kansas
Russell Shortridge, 4159 North Augusta, Fresno, 3, Calif.
David C. Diehl, 824 S. Hawthorne Ave., Sioux Falls, S. D.
W. J. Baldwin, Sec'y., N. Y. Holstein-Friesian Ass'n., 957 Mitchell Street, P. O. Box 581, Ithaca, N. Y.
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1960 CLASSIFICATION SCHEDULE

Area	Deadline for Mailing Applications	Starting Date	Fieldman
W. Pennsylvania	Mar. 8	Apr. 12	Nichol
N. E. Ohio	Mar. 8	Apr. 12	Nichols & Moore
Colo. & S. E. Wyo.	Mar. 8	Apr. 12	Soper
N. E. Wisconsin	Apr. 5	May 10	Brace
No. Illinois	Apr. 5	May 10	Mathews
So. Kansas	Apr. 5	May 10	Harris
Massachusetts	May 10	June 14	Crissey
Del. & Md.	May 10	June 14	Krause
W. Michigan	May 10	June 14	Miller
No. New York	June 7	July 12	Baldwin & Keene
S. E. Ohio	June 7	July 12	Nichols & Moore
No. Minnesota	June 7	July 12	Diehl
N. E. Pennsylvania	July 5	Aug. 9	Nichol
W. Washington	July 5	Aug. 9	Soper
Oklahoma & Texas	July 5	Aug. 9	Harris
Eastern Michigan	Aug. 2	Sept. 6	Miller
N. W. Wisconsin	Aug. 2	Sept. 6	Brace
Central & So. Ill.	Aug. 2	Sept. 6	Mathews
Arizona & N. Mex.	Aug. 2	Sept. 6	Shortridge & Harris
S. E. New York	Sept. 6	Oct. 11	Baldwin & Keene
S. C., Ga. & Fla.	Sept. 6	Oct. 11	Cain
No. Calif., & Nevada	Sept. 6	Oct. 11	Shortridge
Conn., R. I. & N. J.	Oct. 4	Nov. 8	Crissey
Central Pa.	Oct. 4	Nov. 8	Nichol
No. & So. Dakota	Oct. 4	Nov. 8	Diehl
Oreg. & E. Wash.	Oct. 4	Nov. 8	Soper
N. W. Ohio	Nov. 1	Dec. 6	Nichols & Moore

Smiles - -

The young priest was sent out to assist an aging missionary who had labored long, and without much result, among a tribe of cannibals.

"I understand," said the young priest, "that this tribe doesn't take much to religion."

"Yes," said the old priest, "it has been a difficult problem; but I have not been without progress, on Fridays now, they eat only fishermen."

* * *

"It's gonna be tough sledding tonight."

"How come?"

"No snow."

* * *

I like the one about the customer who complained to the restaurant mgr, "Why do you serve cloudy water in this joint?" The mgr. looked at the glass of water. "I'm sorry to disagree with you, sir," he said. "There's absolutely nothing wrong with this water. The glass is dirty, that's all."

* * *

The businessman was showing his daughter, just ret'd from finishing school, around the newly completed mansion. At the swimming pool they stopped to watch several athletic young men diving and stunting.

"Oh, Daddy," exclaimed the girl, "and you've stocked it just for me!"

* * *

The Rev. Edw. L. R. Elson, Pres. Eisenhower's pastor, tells of the bishop who visited an insane asylum to conduct services.

After all went smoothly he was asked whether he wanted to see an inmate who believed himself to be God. When he said he would, the bishop was ushered into the presence of a tall, benevolent appearing old gentleman with a long white beard. The inmate asked if there was anything he could do for the bishop.

"Yes, there is something," the bishop said, "One question has bothered me from my days in the seminary. When you said you created the world in 6 days, did you mean 6 days as we know them, or 6 ages,or 6 eons?"

"Bishop" repl'd the venerable inmate, "I make it a rule never to talk shop."

* * *

A contestant on a quiz show mentioned that the population of her home town had remained the same for a number of years. "Every time a baby is born," she said in explanation, "someone leaves town."

Winterthur Apollo Calves Arriving

Winterthur Apollo →
(EX-GM)

Sire, Get. Nom. for All-Amer. '59; Sire 1st Get. Conn., 1956-58:
Comparison on 32 H T pairs -

Dtrs. ave.	14206	3.91%	556
Dams ave.	13272	3.89%	516
Increase	934	.02%	40

4 from 723 to 755 lbs., 2X; 12 from 606 to 694 lbs., 2X.
38 cl. dtrs. average 84.5 - 105.7%
Full brother to (GM) "Great" (SMP) "Climax" proven at Cornell & Winterthur - from same "Christiana" family that produced $15,000 (GM-EX) "Ilex."

Last year we had the good fortune of being able to secure the frozen semen bank of Winterthur Apollo from Professor James M. Osborn. Now the Winterthur Apollo calves are arriving. Apollo is a son of Pabst Winterthur Zeus (EX-GM) out of Winterthur Fobes Posch Great Dad XX (EX-92-GMD), 801-lb. 2X daughter of Posch Ormsby Fobes 14th (EX-GM) from Winterthur Posch Great Dad Sistina. He is from the heart of our great CHRISTIANA family.

His Get Nominated For All-American Last Year

GET OF WINTERTHUR APOLLO 1104074
First prize Get of Sire at Michigan and Ohio State Fairs; second at Kentucky and fifth at National Dairy Cattle Congress.

Write for information on a future herd sire by Winterthur Apollo. We may have the combination that will fit your needs.

Winterthur Farms • WINTERTHUR, DELAWARE

41 Years of Continuous Testing. Last 27 on 2X milking — Accredited, Negative.

To The 46th Anniversary Sale — Waukesha — April 26

A SON OF PABST LEADER DUKE "Excellent"

PABST L D PRILLY 1361175 — Born: May 21, 1959

His 7 nearest dams average: 363 days 20,472 milk 815.9 fat

— His Dam —

PABST WALKER BURKE PRILLY "VG"

353d	5y	3X	20647	4.1%	850.0
365d	2½y	3X	18853	4.1%	778.9
305d	2½y	3X	16049	4.1%	658.2

3 tested daughters from 554 to 675 lbs.

His sire, Pabst Leader Duke, is now classified "Excellent." His first daughter made a 2-yr-old record of 20,581 milk, 4.1% and 851 lbs. of fat 3X 365 days. There are six others now on test.

This young bull's "Very Good" dam is by the Excellent Gold Medal Sire, Pabst Roamer Dean Walker Lad, All-American 2-yr-old of 1949.

The next dam, Pabst Burkade Wayne Prilly, by Burke, is "Excellent," Gold Medal, All-American and has produced over 100,000 lbs. of milk. Her dam is also "Very Good" and is a full sister to the dam of Pabst Roamer.

The Prilly Wayne family is one of the foundation families of our herd.

There are five Gold Medal Sires and one Gold Medal dam in the pedigree of this young bull. Furthermore, of 11 classified animals, 5 are "Excellent" and 6 are "Very Good."

ALSO SELLING A DAUGHTER OF THE EXCELLENT GOLD MEDAL, PABST REGAL

PABST REGAL RAVEN BESS 4626972

Born: April 13, 1958

Bred November 25, 1959 to Pabst Admiration, "Inga's son by Butter Boy." See his pedigree in the March 12th World.

The dam of this heifer is Pabst Raven Queen Bess "Very Good" daughter of Raven with a 2-yr-old record of 15,047 lbs. milk, 3.8% 576 lbs. of fat.

The next dam is Pabst Regride Queen Bess, "Excellent" with 28,655 milk and 1025 fat at 9 years and a total production of 173,186 lbs. of milk in 8 lactations. She was a member of the 1949 All-American "Get." Her dam is Gold Medal and also has over 100,000 lbs. of milk.

This maternal sister just scored 87 at 3 yrs.

PABST LEADER RAVEN QUEEN "VG-87"

365d	2y	14885	3.7%	550	3X

1st prize Jr. Yearling, Minn. 1958
4th at Wisconsin and Waterloo, 1958.

Watch for these animals in the Anniversary Sale at Waukesha, April 26th.

PABST FARMS INC. Acc. & Neg. Oconomowoc, Wis.